

SUPPLEMENT

TO THE

THIRTY-THIRD ANNUAL REPORT OF THE DEPARTMENT OF MARINE AND FISHERIES
BEING PARTLY FOR THE FISCAL YEAR ENDED JUNE 30, 1900, AND
PARTLY FOR THE CALENDAR YEAR 1900.

MARINE

REPORTS

OF THE

HARBOUR COMMISSIONERS

FOR

TORONTO, MONTREAL, QUEBEC, THREE RIVERS, BELLEVILLE, NORTH SYDNEY AND PICTOU

THE PILOTAGE AUTHORITIES

THE HARBOUR AND SHIPPING MASTERS, CERTAIN PORT WARDENS, TOGETHER
WITH STATEMENT OF WRECKS AND CASUALTIES.

CHIEFLY UP TO THE

31st DAY OF DECEMBER, 1900.

PRINTED BY ORDER OF PARLIAMENT

OTTAWA

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EXCELLENT MAJESTY

1901

CONTENTS.

OTTAWA, September, 1901.

Hon. Sir LOUIS HENRY DAVIES, K.C.M.G.,
Minister of Marine and Fisheries.

SIR,—I have the honour to submit herewith the Supplement to the thirty-third Annual Report of the Marine Branch of the Department of Marine and Fisheries, being for the year 1900, containing a statement of merchant shipping, wrecks and casualties, list of certificates granted to masters and mates; the reports of the harbour commissioners of Toronto, Belleville, Montreal, Quebec, Three Rivers and North Sydney; list of harbour masters; reports of harbour masters generally; reports of pilotage commissioners; reports of port wardens, and list of shipping masters.

I have the honour to be, sir,

Your obedient servant,

F. GOURDEAU,
Deputy Minister Marine and Fisheries.

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APPENDIX No. I.

MERCHANT SHIPPING.

The total number of vessels remaining on the register books of the Dominion on December 31, 1900, including old and new vessels, sailing vessels, steamers and barges, was 6,735, measuring 659,534 tons register tonnage, being an increase of 37 vessels and a decrease of 19,818 tons register, as compared with 1899. The number of steamers on the registry books on the same date was 2,101, with a gross tonnage of 293,096 tons. Assuming the average value to be \$30 per ton, the value of the registered tonnage of Canada, on December 31 last, would be \$19,786,020.

The number of new vessels built and registered in the Dominion of Canada during the last year was 297, measuring 22,329 tons register tonnage. Estimating the value of the new tonnage at \$45 per ton, it gives a total value of \$1,004,805 for new vessels.

A statement follows, showing the number of vessels and number of tons on the register books at the different ports of registry in the Dominion, on December 31 last, along with a comparative statement of the tonnage from 1874 to 1900. A statement is also published of the number of vessels built and registered in the Dominion during the last year, and a comparative statement of the number of new vessels built and registered from 1874 to 1900, both inclusive.

STATEMENT showing the number of Vessels and number of Tons on the Register Books of the Dominion of Canada, on December 31, 1900.

PROVINCE OF NEW BRUNSWICK.

Name of Port.	Total Number of Sailing Ships and Steamers.	Number of Steamers.	Gross Tonnage of Steamers.	Total Net Tonnage of Sailing Ships and Steamers.
Chatham	331	41	1,929	7,161
Dorchester	4	Nil.	Nil.	1,515
Moncton	14	1	20	2,444
Richibucto	16	2	79	2,737
Sackville	12	3	65	674
St. Andrews	151	7	590	3,105
St. John	399	68	7,564	61,072
Total	927	122	10,247	78,708

PROVINCE OF NOVA SCOTIA.

Amherst	5	Nil.	Nil.	117
Annapolis	47	1	32	5,657
Arichat	131	1	66	5,211
Barrington	44	1	48	1,432
Canso	16	Nil.	Nil.	367
Digby	176	4	149	8,313
Guysboro	20	Nil.	Nil.	839
Halifax	462	60	7,725	21,630
Liverpool	76	4	238	5,425

STATEMENT showing the number of Vessels and number of Tons on the Registry Books, &c.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Concluded.*

Name of Port.	Total Number of Sailing Ships and Steamers.	Number of Steamers.	Gross Tonnage of Steamers.	Total Net Tonnage of Sailing Ships and Steamers.
Lunenburg	298	6	423	25,872
Maitland.....	19	Nil.	Nil.	14,836
Parrsboro'	130	1	189	29,612
Pictou	56	19	1,110	5,785
Port Hawkesbury.....	81	2	43	2,594
Port Medway.....	18	1	138	1,599
Shelburne.....	101	3	68	5,619
Sydney.....	97	13	802	6,358
Truro	2	Nil.	Nil.	160
Weymouth.....	35	1	21	2,782
Windsor.....	110	15	2,663	57,525
Yarmouth.....	197	23	4,528	25,084
Total.....	2,121	155	18,243	226,817

PROVINCE OF QUEBEC.

Amherst (Magdalen Islands).....	18	Nil.	Nil.	639
Gaspé.....	33	1	709	1,959
Montreal.....	560	197	60,934	91,308
Paspébiac.....	11	3	88	873
Quebec.....	625	139	21,799	43,367
Total.....	1,247	330	83,530	138,136

PROVINCE OF ONTARIO.

Amherstburg.....	6	3	63	160
Belleville.....	24	17	622	935
Bowmanville.....	3	Nil.	Nil.	609
Brockville.....	23	22	478	301
Chatham.....	29	18	883	1,518
Chippewa.....	3	2	263	153
Cobourg.....	6	1	23	586
Collingwood.....	71	69	7,405	5,457
Cornwall.....	3	3	198	128
Deseronto.....	16	12	1,315	1,110
Dunnville.....	1	1	87	57
Goderich.....	46	28	859	1,928
Hamilton.....	48	41	6,060	4,987
Kingston.....	170	79	13,329	24,432
Lindsay.....	39	39	1,552	1,455
Napanee.....	1	Nil.	Nil.	122
Oakville.....	2	Nil.	Nil.	126
Ottawa.....	359	196	18,197	27,947
Owen Sound.....	44	41	6,226	4,419
Peterboro'.....	31	27	954	841
Pictou.....	18	8	1,786	2,113
Port Arthur.....	19	19	3,167	2,050
Port Burwell.....	6	4	43	129
Port Colborne.....	3	2	92	321
Port Dover.....	14	7	201	709
Port Hope.....	50	30	2,662	4,701
Port Rowan.....	6	1	15	283
Port Stanley.....	7	7	1,164	739
Prescott.....	40	18	1,251	7,173
Sarnia.....	29	20	7,918	6,809

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STATEMENT showing the number of Vessels and number of Tons on the Registry Books, &c.—*Concluded.*

PROVINCE OF ONTARIO—*Concluded.*

Name of Port.	Total Number of Sailing Ships and Steamers.	Number of Steamers.	Gross Tonnage of Steamers.	Total Net Tonnage of Sailing Ships and Steamers.
Saugeen.....	10	10	616	404
Sault St. Marie.....	28	23	758	857
St. Catharines.....	93	53	4,469	11,325
Toronto.....	275	218	19,805	17,552
Wallaceburg.....	28	16	1,106	1,865
Whitby..	3	Nil.	Nil.	514
Windsor.....	56	29	7,516	6,297
Total	1,610	1,064	111,083	141,112

PROVINCE OF PRINCE EDWARD ISLAND.

Charlottetown.....	176	21	3,966	14,251
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PROVINCE OF BRITISH COLUMBIA.

New Westminster..	140	87	10,801	8,962
Vancouver.....	124	91	15,654	12,717
Victoria.....	251	136	29,779	29,416
Total.....	515	314	56,234	51,095

PROVINCE OF MANITOBA.

Winnipeg.....	128	84	6,146	7,147
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YUKON TERRITORY.

Dawson.....	11	11	3,647	2,268
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SUMMARY.

New Brunswick....	927	122	10,247	78,708
Nova Scotia ..	2,121	155	18,243	226,817
Quebec	1,247	330	83,530	138,136
Ontario.....	1,610	1,064	111,083	141,112
P. E. Island.....	176	21	3,966	14,251
British Columbia.....	515	314	56,234	51,095
Manitoba.....	128	84	6,146	7,147
Yukon Territory	11	11	3,647	2,268
Total.....	6,735	2,101	293,096	659,534

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COMPARATIVE STATEMENT showing the number of Vessels and number of Tons on
from 1874 to 1900,

Provinces.	1874.		1875.		1876.		1877.	
	Number of Vessels.	Registered or net Tonnage.	Number of Vessels.	Registered or net Tonnage.	Number of Vessels.	Registered or net Tonnage.	Number of Vessels.	Registered or net Tonnage.
New Brunswick.....	1,144	294,741	1,133	307,926	1,154	324,513	1,133	329,457
Nova Scotia.....	2,787	479,669	2,786	505,144	2,867	529,252	2,961	541,579
Quebec.....	1,837	218,946	1,831	222,965	1,902	228,502	1,951	248,399
Ontario.....	815	113,008	825	114,990	889	123,947	926	131,761
Prince Edward Island...	312	48,388	335	50,677	338	50,692	342	55,547
British Columbia.....	35	3,611	40	3,685	40	3,809	43	3,479
Manitoba.....	.....	.....	2	178	2	178	6	246
Total.....	6,930	1,158,363	6,952	1,205,565	7,192	1,260,893	7,362	1,310,468

Provinces.	1883.		1884.		1885.		1886.	
	Number of Vessels.	Registered or net Tonnage.	Number of Vessels.	Registered or net Tonnage.	Number of Vessels.	Registered or net Tonnage.	Number of Vessels.	Registered or net Tonnage.
New Brunswick.....	1,107	315,906	1,096	308,132	1,060	288,589	1,042	269,224
Nova Scotia.....	3,037	541,715	2,942	544,048	2,988	541,832	2,929	526,921
Quebec.....	1,739	216,577	1,628	202,842	1,631	203,635	1,650	232,556
Ontario.....	1,133	140,972	1,184	142,387	1,223	144,487	1,248	140,929
Prince Edward Island...	241	49,446	234	39,213	227	36,010	225	30,658
British Columbia.....	94	9,046	116	11,403	123	11,834	134	11,900
Manitoba.....	24	2,778	55	5,722	63	5,439	65	5,578
Total.....	7,374	1,276,440	7,254	1,253,747	7,315	1,231,856	7,294	1,217,766

Provinces.	1892.		1893.		1894.		1895.	
	Number of Vessels.	Registered or net Tonnage.	Number of Vessels.	Registered or net Tonnage.	Number of Vessels.	Registered or net Tonnage.	Number of Vessels.	Registered or net Tonnage.
New Brunswick.....	946	181,779	1,010	156,086	1,003	136,257	975	122,417
Nova Scotia.....	2,731	425,690	2,715	396,263	2,710	371,435	2,683	343,356
Quebec.....	1,408	162,638	1,426	161,121	1,427	160,590	1,454	158,776
Ontario.....	1,347	141,750	1,370	146,665	1,480	148,525	1,508	148,609
Prince Edward Island...	196	22,706	188	20,970	191	19,650	190	19,323
British Columbia.....	298	23,448	315	24,900	336	26,455	346	25,988
Manitoba.....	81	6,118	89	6,534	98	6,715	106	7,307
Yukon District.....
Total.....	7,007	964,129	7,113	812,539	7,245	869,624	7,262	825,836

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the Registry Books of the Dominion of Canada, on December 31, in each year, both inclusive.

1878.		1879.		1880.		1881.		1882.	
Number of Vessels.	Registered or net Tonnage.	Number of Vessels.	Registered or net Tonnage.	Number of Vessels.	Registered or net Tonnage.	Number of Vessels.	Registered or net Tonnage.	Number of Vessels.	Registered or net Tonnage.
1,142	335,965	1,135	340,491	1,097	336,976	1,087	333,215	1,065	308,980
3,003	553,368	2,975	552,159	2,977	550,448	3,025	558,911	2,026	546,778
1,676	248,349	1,975	246,025	1,889	233,341	1,830	224,936	1,754	215,804
958	135,440	1,006	136,987	1,042	137,481	1,081	139,998	1,112	137,061
322	54,250	298	49,807	288	45,931	273	45,410	248	41,684
51	4,482	60	4,701	63	5,049	74	6,296	84	7,687
17	1,161	22	1,924	21	1,992	24	2,130	23	2,783
7,469	1,333,015	7,471	1,332,094	7,377	1,311,218	7,394	1,310,896	7,312	1,260,777

1887.		1888.		1889.		1890.		1891.	
1,027	255,126	1,009	239,332	1,013	218,873	981	209,460	969	193,193
2,845	498,878	2,851	485,709	2,855	464,431	2,793	464,194	2,778	461,758
1,586	189,064	1,498	178,526	1,455	168,500	1,399	164,003	1,404	162,330
1,275	139,548	1,330	139,502	1,352	141,839	1,312	138,738	1,345	138,914
225	29,031	218	26,586	224	25,506	231	26,080	195	23,316
149	12,789	167	14,249	176	15,241	196	16,024	246	19,767
71	5,871	69	5,744	77	6,091	79	6,475	78	6,197
7,178	1,130,247	7,142	1,089,642	7,153	1,040,481	6,991	1,024,974	7,015	1,005,475

1896.		1897.		1898.		1899.		1900.	
964	115,506	923	103,584	903	89,257	920	86,288	927	78,708
2,669	317,526	2,204	283,056	2,167	262,176	2,121	243,457	2,121	226,817
1,469	158,649	1,480	158,077	1,378	144,447	1,375	144,586	1,247	138,136
1,525	146,522	1,424	135,349	1,452	134,180	1,488	135,234	1,610	141,112
174	16,540	174	15,812	178	15,979	171	14,660	176	14,251
363	26,622	364	28,604	444	40,304	488	44,415	515	51,095
115	7,934	115	7,272	121	7,439	126	9,108	128	7,147
.....	.....	.....	.....	.....	.....	9	1,604	11	2,268
7,279	789,299	6,684	731,754	6,643	693,782	6,698	679,352	6,735	659,534

LIST of Ports at which Vessels may be Registered, showing the number of New Vessels Built and Registered in the Dominion of Canada during the year ended December 31, 1900.

PROVINCE OF NEW BRUNSWICK.

Name of Port.	Total Number of Sailing Ships and Steamers.	Total Net Tonnage of Sailing Ships and Steamers.
Chatham.....	10	352
Dorchester.....	Nil.	Nil.
Moncton.....	Nil.	Nil.
Richibucto.....	Nil.	Nil.
Sackville.....	Nil.	Nil.
St. Andrews.....	Nil.	Nil.
St. John.....	12	410
Total.....	22	762

PROVINCE OF NOVA SCOTIA.

Amherst.....	Nil.	Nil.
Annapolis.....	4	540
Arichat.....	7	262
Barrington.....	Nil.	Nil.
Canso.....	5	74
Digby.....	11	222
Guysboro'.....	Nil.	Nil.
Halifax.....	5	174
Liverpool.....	9	1,110
Lunenburg.....	39	3,707
Maitland.....	1	264
Parrsboro'.....	8	881
Pictou.....	2	552
Port Hawkesbury.....	2	46
Port Medway.....	2	250
Shelburne.....	9	726
Sydney.....	Nil.	Nil.
Truro.....	Nil.	Nil.
Weymouth.....	4	124
Windsor.....	3	234
Yarmouth.....	6	250
Total.....	117	9,416

PROVINCE OF QUEBEC.

Amherst, (Magdalen Islands).....	Nil.	Nil.
Gaspé.....	Nil.	Nil.
Montreal.....	23	2,990
Paspebiac.....	1	20
Quebec.....	26	1,291
Total.....	50	4,301

PROVINCE OF BRITISH COLUMBIA.

New Westminster.....	17	2,050
Vancouver.....	17	591
Victoria.....	9	1,196
Total.....	43	3,837

PROVINCE OF MANITOBA.

Winnipeg.....	3	109
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PROVINCE OF ONTARIO.

Name of Port.	Total Number of Sailing Ships and Steamers.	Total Net Tonnage of Sailing Ships and Steamers.
Amherstburg	Nil.	Nil.
Belleville	Nil.	Nil.
Bowmanville	Nil.	Nil.
Brockville	Nil.	Nil.
Chatham	Nil.	Nil.
Chippewa	Nil.	Nil.
Cobourg	Nil.	Nil.
Collingwood	2	28
Cornwall	Nil.	Nil.
Deseronto	Nil.	Nil.
Dunnville	Nil.	Nil.
Goderich	3	95
Hamilton	1	2
Kingston	4	315
Lindsay	6	65
Napanee	Nil.	Nil.
Oakville	Nil.	Nil.
Ottawa	10	2,019
Owen Sound	5	714
Peterboro	3	56
Picton	Nil.	Nil.
Port Arthur	1	6
Port Burwell	1	5
Port Colborne	Nil.	Nil.
Port Dover	1	17
Port Hope	Nil.	Nil.
Port Rowan	Nil.	Nil.
Port Stanley	Nil.	Nil.
Prescott	Nil.	Nil.
Sarnia	Nil.	Nil.
Saugeen	2	78
Sault Ste. Marie	2	29
St. Catharines	4	46
Toronto	13	262
Wallaceburg	Nil.	Nil.
Whitby	Nil.	Nil.
Windsor	Nil.	Nil.
Total	58	3,737

PROVINCE OF PRINCE EDWARD ISLAND.

Charlottetown.	3	106
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YUKON TERRITORY.

Dawson	1	61
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SUMMARY.

New Brunswick	22	762
Nova Scotia	117	9,416
Quebec	50	4,301
Ontario	58	3,737
Prince Edward Island	3	106
British Columbia	43	3,837
Manitoba	3	109
Yukon Territory	1	61
Total	297	22,329

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COMPARATIVE STATEMENT of New Vessels Built and Registered in the Dominion

Provinces.	1874.		1875.		1876.		1877.		1878.		1879.	
	Number of Vessels.	Registered or Net Tonnage.	Number of Vessels.	Registered or Net Tonnage.	Number of Vessels.	Registered or Net Tonnage.	Number of Vessels.	Registered or Net Tonnage.	Number of Vessels.	Registered or Net Tonnage.	Number of Vessels.	Registered or Net Tonnage.
New Brunswick.....	90	42,027	65	33,483	61	31,040	54	31,158	56	27,368	43	19,067
Nova Scotia.....	175	84,480	177	67,106	194	58,771	219	47,980	166	49,784	126	39,208
Quebec.....	73	20,796	103	22,825	51	17,800	62	19,253	46	10,870	29	7,421
Ontario.....	50	10,797	53	7,760	47	5,397	28	3,316	30	2,409	42	2,464
Prince Edward Island..	88	24,634	83	19,838	62	14,571	62	17,026	38	10,382	20	5,279
British Columbia.....	5	276	.....	.....	1	121	2	204	2	45	5	788
Manitoba.....	.....	.....	.....	.....	.....	.....	3	48	1	15	..	.....
	490	183,010	480	151,012	416	127,700	430	118,985	339	100,873	265	74,227
Add new vessels built in Canada which proceeded to the United Kingdom under a Governor's pass without being registered.	6	7,746	.....	.....	3	2,721	2	1,943	1	663	...	.....
Add new vessels which left Quebec for registration in Germany..	.....	.....	.....	.....	1	480	.....	.....	...	.....	.....	.....
Total.....	496	190,756	480	151,012	420	130,901	432	120,928	340	101,536	265	74,227

Provinces.	1887.		1888.		1889.		1890.		1891.		1892.	
	Number of Vessels.	Registered or Net Tonnage.	Number of Vessels.	Registered or Net Tonnage.	Number of Vessels.	Registered or Net Tonnage.	Number of Vessels.	Registered or Net Tonnage.	Number of Vessels.	Registered or Net Tonnage.	Number of Vessels.	Registered or Net Tonnage.
New Brunswick.....	18	2,909	32	2,530	50	4,792	35	5,572	43	6,296	21	1,873
Nova Scotia.....	87	12,310	116	12,965	126	19,645	150	33,907	130	35,528	105	16,446
Quebec.....	28	2,888	23	2,669	27	3,759	25	4,880	46	4,200	34	2,620
Ontario.....	66	2,993	62	5,095	45	3,259	41	4,917	44	2,662	34	3,684
Prince Edward Island..	7	601	12	1,412	12	1,503	12	2,008	5	1,000	9	967
British Columbia.....	9	376	18	448	12	840	15	876	41	2,364	46	2,887
Manitoba.....	8	439	1	11	8	548	7	218	3	122	6	296
Yukon Territory.....
Total.....	224	22,516	264	25,130	280	34,346	285	52,378	312	52,145	255	28,773

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of Canada, on December 31, in each year, from 1874 to 1900, both inclusive.

1880.		1881.		1882.		1883.		1884.		1885.		1886.	
Number of Vessels.	Register- ed or Net Tonnage.	Number of Vessels.	Register- ed or Net Tonnage.	Number of Vessels.	Register- ed or Net Tonnage.	Number of Vessels.	Register- ed or Net Tonnage.	Number of Vessels.	Register- ed or Net Tonnage.	Number of Vessels.	Register- ed or Net Tonnage.	Number of Vessels.	Register- ed or Net Tonnage.
63	18,896	57	18,259	66	16,820	72	21,103	46	12,888	34	7,736	34	4,931
126	31,257	150	40,465	117	26,711	202	35,765	178	42,032	102	24,703	93	20,948
33	8,219	56	5,673	26	6,785	42	6,594	32	3,815	29	4,556	27	2,683
44	3,610	54	6,111	55	4,369	34	4,311	58	4,446	45	4,509	52	2,075
21	3,359	15	4,351	15	8,508	17	5,343	21	5,189	11	1,707	12	1,318
.....	.....	2	85	8	1,631	5	849	15	675	6	648	8	154
1	100	3	116	1	289	2	125	37	3,366	13	320	3	98
271	65,441	336	74,060	288	60,113	374	74,090	387	72,411	240	43,179	229	32,207
.....	.....	.....	.....	1	1,029	.....	.....	.....	.....	.....	.....	.....	.....
.....
271	65,441	336	74,060	289	61,142	374	74,090	387	72,411	240	43,179	229	32,207

1893.		1894.		1895.		1896.		1897.		1898.		1899.		1900.	
Number of Vessels.	Register- ed or Net Tonnage.	Number of Vessels.	Register- ed or Net Tonnage.	Number of Vessels.	Register- ed or Net Tonnage.	Number of Vessels.	Register- ed or Net Tonnage.	Number of Vessels.	Register- ed or Net Tonnage.	Number of Vessels.	Register- ed or Net Tonnage.	Number of Vessels.	Register- ed or Net Tonnage.	Number of Vessels.	Register- ed or Net Tonnage.
119	2,819	40	2,534	27	714	24	627	33	1,738	31	790	31	798	22	762
111	15,089	128	8,721	89	4,762	97	7,704	54	4,259	67	4,962	92	7,594	117	9,416
53	4,220	55	4,412	49	4,335	36	3,969	49	4,227	51	4,139	35	5,943	50	4,301
49	4,126	64	3,137	52	3,732	38	1,757	50	3,850	46	1,872	52	3,419	58	3,734
3	634	3	183	1	196	3	111	3	226	5	372	3	56	3	106
19	944	25	1,900	18	1,709	22	1,466	26	2,429	72	12,228	51	2,734	43	3,837
8	608	11	356	14	822	7	512	16	365	6	159	13	554	3	109
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	61
362	28,440	326	21,243	250	16,270	227	16,146	231	17,094	278	24,522	277	21,098	297	22,329

APPENDIX No. 2.

TORONTO HARBOUR COMMISSIONERS' REPORT FOR THE YEAR
ENDED DECEMBER 31, 1900.

SECRETARY of the Toronto Harbour Trust in account with the Commissioners for the
year ending December 31, 1900.

DR.		GENERAL BALANCE SHEET.		CR.	
	\$ cts.				\$ cts.
Wharf property.....	43,073 72	Profit and loss.....			58,105 74
Office furniture.....	591 91				
Debenture Can. Per.....	4,000 00				
Cash in bank.....	10,423 91				
Cash in hand.....	16 20				
	58,105 74				58,105 74

We have examined the books and vouchers and have compared the balance sheet,
as above, with the said books and vouchers, and we certify the same to be correct and
to represent a true statement of the affairs of the Trust at this date, December 31, 1900.

W. R. HARRIS,
S. BRUCE HARMAN,
Auditors.

ARTHUR B. LEE, *Chairman,*
W. P. HUBBARD,
W. A. GEDDES,
J. T. MATTHEWS,
Commissioners.

COLIN W. POSTLETHWAITE,
Harbour Master.

Toronto, January 1, 1901.

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RECEIPTS and Expenditure of the Toronto Harbour Trust for the year 1900.

RECEIPTS.	\$ cts.	EXPENDITURE.	\$ cts.
Cash in bank, January 1.....	5,619 02	Charges	450 00
" hand " 1.....	7 55	Insurance.....	27 50
Canadian Pacific Railway Company..	4,149 34	Premium and interest..	125 00
Harbour dues.....	10,778 28	Tools.....	3 50
City of Toronto, placing buoys.....	66 67	Salaries.....	1,869 96
Rents, boat sites at Don.....	8 00	Lights, buoys and beacons.....	151 89
Sale of old material.....	315 00	General repairs.....	281 88
Fine, Capt. McGrath.....	20 00	Printing and stationery.....	38 89
Interest on deposit account.....	309 45	Dredging.....	3,604 88
Premium and interest.....	38 35	Office expenses and rent.....	789 90
Commercial Union Assurance Co.....	5,800 00	Expenses clearing wharf after elevator	
		fire	38 65
		Solicitors' fees.....	250 00
		Engineers' fees.....	35 00
		Incidental repairs.....	4 50
		Can. Per. debenture.....	4,000 00
		Harbour bonds (matured).....	5,000 00
		Cash in bank.....	10,423 91
		Cash in hand	16 20
	27,111 66		27,111 66

Examined and found correct,

W. R. HARRIS,
S. BRUCE HARMAN,
Auditors.

TORONTO, January 1, 1901.

Dr.	PROFIT AND LOSS.		Cr.		
	\$	cts.	\$	cts.	
Charges	450	00	Balance from ledger..	50,092	20
Insurance.	27	50	Harbour dues.....	10,778	28
Premium and interest... ..	125	00	Canadian Pacific Railway Company..	4,149	34
Tools.....	3	50	Interest on deposit	309	45
Salaries.....	1,869	96	Sale of old material.....	315	00
Lights, buoys and beacons	85	22	Fine, Capt. McGrath.....	20	00
Repairs, general.....	281	88	Premium and interest	38	35
Printing and stationery	38	89	Rent, boat-house sites.....	8	00
Dredging	3,604	88			
Office expenses and rent	789	90			
Wages, cleaning wharf.....	38	65			
Solicitors' fees.....	250	00			
Engineers' fees	35	00			
Incidental repairs	4	50			
Balance to credit of profit and loss....	58,105	74			
	65,710	62		65,710	62

Examined and found correct,

W. R. HARRIS,
S. BRUCE HARMAN,
Auditors.

TORONTO, January 1, 1901.

STATEMENT OF ACCOUNTS FOR YEAR 1900 IN DETAIL.

1899.	PROPERTY ACCOUNT.	\$ cts.	\$ cts.
Dec. 31....	Amount per ledger folio 2.....		43,073 72
	FURNITURE ACCOUNT.		
" 31....	Amount per ledger folio 3.....		591 91
	GENERAL REPAIR ACCOUNT.		
April 27....	Lumber, repairing Queen's Wharf.....	135 40	
May 21....	1 keg wire nails.....	3 60	
June —....	Wages, carpenter and man.....	109 68	
" —....	Cartage of lumber, &c.....	2 00	
Oct. 29....	Ads. for tenders for repairs at Queen's Wharf.....	31 20	281 88
1900.	INSURANCE ACCOUNT.		
Jan. 31....	Premium on light-houses.....	17 50	
" 31....	" store-house.....	10 00	27 50
	SALARY ACCOUNT.		
Dec. 24....	C. W. Postlethwaite, harbour master.....	1,110 00	
" 24....	William Hall, deputy harbour master.....	759 96	1,869 96
	OFFICE EXPENSE ACCOUNT.		
April 25....	Charts of Great Lakes and mounting same.....	4 25	
May 5....	Repairing map of the harbour.....	4 00	
" 5....	Plumbing, deputy harbour master's house.....	1 10	
Sept. —....	Waterworks account for years's supply.....	4 10	
Oct. 6....	Subscription to <i>Globe</i> for year.....	5 00	
" 8....	Arcade Printing Company, water-guage report forms.....	3 00	
Dec. 26....	Diaries for office and wharf.....	2 75	
" 26....	Petty cash, Xmas boxes, stamps, &c.	24 20	
" 26....	Office rent for 12 months.....	650 00	
" 26....	Rent of two telephones for 12 months.....	90 00	789 90
	DREDGING ACCOUNT.		
May 21....	Advertising for tenders.....	36 00	
.....	McNamee & Simpson, contractors.....	3,331 32	
.....	Kivas Tully, engineer.....	165 56	
.....	J. B. Allen, check clerk.....	72 00	3,604 88
	INTEREST ACCOUNT.		
May 31....	Interest on deposit in Bank of Toronto.....	140 80	
Nov. 30....	" ".....	168 65	309 45
	FEEs.		
.....	Kivas Tully, professional services.....	35 00	
.....	McCarthy, Osler, Hoskins & Creelman, professional services.....	250 00	285 00
	CHARGES.		
Jan. 31....	Bonus to harbour master and deputy.....	150 00	
Dec. 24....	Commissioners' and auditors' fees.....	300 00	450 00

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STATEMENT OF ACCOUNTS FOR YEAR 1900 IN DETAIL—*Concluded.*

1900.	PRINTING AND STATIONERY.	\$ cts.	\$ cts.
Jan. 31...	Arcade Printing Company, annual statements	15 00	
April 27...	" " 1,200 manifest forms	5 00	
May 5....	Box Davis' pens.....	1 50	
" 5....	2 bottles ink and 1 bottle red ink.....	1 75	
Nov. 9 .	Copp, Clarke Company, office letter paper.....	6 50	
.....	Petty cash, stamps, &c.....	9 14	
			38 89
	LIGHTS, BUOYS AND BEACONS.		
April 27....	Paint and oil for Can. buoys	11 27	
May 21....	Notice to ariners and posting same	10 34	
Oct. 31....	New dinghy for Queen's Wharf	40 00	
Dec. 14....	Placing buoys per contract.....	43 00	
" 14 .	Gas for light-houses for year.....	42 48	
" 14....	Various soundings.....	4 80	
		151 89	
July 6...	Paid by city for placing buoys, per agreement.....	66 67	
			85 22
	DEBENTURE ACCOUNT.		
" 1....	Paid five Harbour bonds, \$1,000 each.....	5,000 00	
.....	Half year's interest at 5 per cent per annum.	125 00	
			5,125 00
	SALE OF OLD MATERIAL.		
Aug. —...	Sale of stone, sheet iron, iron bolts and rods from elevator fire		315 00
	RENTS ACCOUNTS.		
Oct. —....	Rent collected from lessees of boat-house sites on commissioner's property at Don at \$1 a piece.....		8 00

COMPARATIVE STATEMENT of Goods arrived per Steamer and Sailing Vessel for Years 1899 and 1900.

Description of Goods.	1899.	1900.
General merchandise..... tons.	18,918	20,294
Coal..... "	187,715	164,806
Wood..... cords.	109	1,283
Lake stone..... toise.	2,909½	2,490
Building stone..... tons.	523	
Fruit..... brls.	4,472	5,285
"..... boxes.	4,271	4,709
"..... baskets.	403,743	508,729
"..... bags.	682	725
Fire bricks.....	6,500	473,700
Lumber..... feet B.M.	468,000	
Grain..... bush.	54,030	
Sheep, hogs and calves	36	155
Horses, cattle and vehicles.	183	122
Oil in bulk..... brls.		25,000

COLIN W. POSTLETHWAITE,
Harbour Master.

FIFTIETH ANNUAL REPORT.

To the Commissioners of the Harbour of Toronto :

GENTLEMEN,—I have the honour to submit my annual report for the year 1900.

The harbour was clear of ice on the 8th April, the same day as last year, having been closed to navigation for 101 days.

The harbour froze over on the 14th December, and became quite solid, but the ice broke up again on the 26th December, and on 1st January there was open water.

The first arrival in the Spring was the Steam Barge *St. Joseph*, Captain Frank Conlin, on the 3rd April, 1900, with coal for Messrs. Dickson & Eddy. The last to arrive was the schooner *Snow Bird*, Captain Alfred Thomas, on the 17th December, with stone. The Steam Barge *Gordon Jerry* is still bringing coal from the wrecked Schooner *Au usta* near Port Credit.

The number of arrivals at this port during the season of 1900 is 3469, a decrease of 179 as compared with 1899.

	1899.	1900.	Increase.	Decrease.	Tonnage.	
					1899.	1900.
Propellers loaded.....	376	457	81	}	118,468	127,382
" light.....	30	33	3			
Steamers loaded.	2,357	2,244		113	923,265	909,932
" light.....	1	2	1			
Schooners loaded.....	876	724		152	99,149	72,470
" light.....	8	9	1			
	3,648	3,469	86	265	1,140,882	1,109,784

The trade of this port, therefore, is about 2¼ million tons.

There are 65 vessels wintering here this season, viz. : 11 steamers, 15 schooners, 12 sailing yachts, 4 propellers, 9 steam launches, 4 steam tugs, 10 ferry steamers and 4 dredges, representing in all about 12,780 tons register.

Cash receipts from all sources, including cash on hand from last year and \$5,800 from The Commercial Union Assurance Co., insurance on burnt elevator, amount to \$27,111.66.

Expenses of all kinds, including payment of five harbour bonds for \$1,000 each, and the purchase of a Canada Permanent Loan and Savings Co. bond for \$4,000 amount to \$16,671.55, leaving a cash balance of \$10,440.11.

The coal receipts for this year by vessels are as below : anthracite coal 142,272 tons, bituminous coal 22,534 tons, in all 164,806 net tons, being a decrease of 22,909 tons compared with last year. This falling-off in the coal receipts is attributable to a strike declared at the Pennsylvania mines on the 29th September, when 140,000 men quit their work. The strike continued seven or eight weeks, and when the mines were again working it was too late in the season for the vessels to profit by the trade. The total quantity of coal imported by rail and vessel into Toronto, during the year, per returns from the Government at Ottawa, is as follows, viz. : Anthracite, 316,944 tons ; bituminous, including screenings, 444,666 tons ; in all 761,610 as against 725,486½ in 1899.

The fruit trade continues to be a good source of revenue, 519,448 packages having been brought to this port by water this year, as against 413,168 packages last year, resulting in an increase in dues amounting to \$282.54 over last year.

Dredging has been done wherever trade required it, but the work has been chiefly confined to opening the channels leading to the coal docks, it being impossible to fight against the sand and mud flowing so copiously into the harbour from the river Don.

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The highest water this year was 13 inches above zero on the 8th May, the lowest was 16 inches below zero on the 21st November, during a gale from the south-west. The average level for the year is $1\frac{1}{2}$ inches above zero, half an inch below last year.

The lamps at the Queen's wharf were lighted for the first time in the Spring on the 9th April, and they were practically discontinued on 17th December, but the irregular trips of the *Gordon Jerry* have required a lighting up on two or three occasions since that date.

The buoys were placed out on the 24th April, and were taken in again on the 14th December.

The Government Engineer, in charge of the Harbour Works at the Eastern entrance to the harbour, reports as follows :

"Five cribs have been sunk in place in extension of west pier at Eastern entrance to the harbour, and some repairs done to the east pier at the south end. The dredge was employed during the past season in deepening the channel in the centre between the piers to 19.6 feet below zero of the gauge at Queen's Wharf.

"The fog-horn was sounded on 24 occasions, viz. : Thrice in April, once in May, twice in June, five times in July, once in September, six times in October, four times in November, and twice in December.

"There have been several disasters on Lake Ontario this season, not unattended with loss of life. The steamer *Picton* was lost with all hands, off Long Point, on 1st July; the schooners *T. R. Merritt* and *Alacore* were wrecked on 12th September, near Oswego; the *Fabiola* on 21st October, off the Main-Ducks; the *Fred. L. Wells*, off Oswego, on 6th November; the *Augusta* went ashore near Port Credit on 24th November, and the steam-barge *Jenny* struck the piers at Frenchman's Bay, and sank in shoal water, on the 21st November."

Repairs to the crib-work, on the east side of the road-way leading to the Queen's Wharf are now under contract, involving an expenditure of about \$2,500. The contractors, Messrs. Medler & Arnot, are making satisfactory progress, and the work will, no doubt, be completed by the 14th January according to agreement.

A new business, that of carrying oil in bulk, in tank vessels, has been commenced this year, and it promises to develop into a trade of considerable importance. Twenty-five thousand barrels, or about one million gallons of oil in bulk, have been brought into this port this season, in tank vessels, and as the Queen City Oil Company have gone to considerable expense in attaching machinery to their wharf, for conveying oil to their reservoirs, the trade is not likely to decrease in the future.

The precipitation for the year, per information furnished by Mr. R. F. Stupart, Director of the Meteorological Observatory, is as follows, viz. : Rain, 22.130 inches; Snow, reduced to water, 74.6 inches; total 29.590 inches, or about half an inch more than in 1899.

I am, gentlemen,
Your obedient servant,

COLIN W. POSTLETHWAITE,
Harbour Master.

TORONTO HARBOUR WORKS.

TORONTO, January 9, 1901.

SIR,—I have the honour to report that the following quantities of dredging were done at the wharfs and slips by Messrs. McNamee & Simpson, contractors, at the rate of 12c. per cubic yard, and as some portion of the dredging had to be dumped in 100 feet of water, as required by the Board of Health, the additional price was 6c. per cubic yard.

	Cubic Yards.
Medlar & Arnot's Wharf.....	1,397
Elias Rogers & Co.'s Wharf and entrance.....	11,911
Princess Street Wharf and entrance.....	7,898
Scott Street Slip.....	1,132
Total.....	22,338

There was also dredging at the Frederick Street Slip, which was done by the day, costing \$142.50. Some dredging was done in the western channel in removing the deposit from the Bathurst Street sewer, by the sand pump belonging to the city, which was reported as incomplete last year. There was not any dredging done on the Range course.

Tenders were received on the 5th November, 1900, for repairs to the cribwork on the east side of the roadway to the Queen's Wharf as required by the Canadian Pacific Railway Company for their switch for unloading timber on the east side of the wharf. The tender of Messrs. Medlar & Arnot being the lowest was accepted, and the work is now nearly completed.

I remain,

Your obedient servant,

KIVAS TULLY,
Engineer.

A. B. LEE, Esq.,
Chairman Toronto Harbour Commissioners.

APPENDIX No. 3.

QUEBEC HARBOUR COMMISSIONERS' REPORT FOR THE YEAR ENDED DECEMBER 31, 1900.

(Under the Quebec Harbour Commissioners Act, 1899.)

QUEBEC, January 2, 1901.

To the Honourable
Sir L. H. DAVIES, M. P.,
Minister of Marine and Fisheries,
Ottawa.

SIR,—In compliance with the requirements of the Act 62--63 Victoria, chapter 34 (The Quebec Harbour Commissioners Act, 1899), I have the honour to report as follows on the doings of the Quebec Harbour Commissioners for the year 1900 :—

CHIEF ENGINEER'S REPORT.

The annexed report (marked A) from the Chief Engineer, Mr. St. Geo. Boswell, conveys information in regard to all matters coming under his care, such as the progress made with the improvements to the river front, construction of new wharfs and sheds, and maintenance of the Commissioners' docks, wharfs, &c.

WHARFINGER'S REPORT.

The annexed report (marked B), from the Wharfinger, Mr. Patrick Flynn, gives the usual information regarding the number of vessels using the Louise docks and the railway traffic over this portion of the Commissioners' property during the year 1900.

HARBOUR MASTER'S REPORT.

The annexed report (marked C) from the harbour master, Mr. James C. Sullivan, gives information in regard to the opening and closing of navigation in the harbour, formation of ice, disposal of ballast, &c. During the past season no ballast was dumped into the river, all that was brought here, with the exception of one vessel which was discharged at Lévis, being utilized by the Commissioners in their works.

PREMISES LEASED.

Renewals for one year of the premises leased were granted to the following tenants : Messrs. W. Carrier, store No. 11 ; E. M. Lennon & Co., stores No. 7 and 8 ; John S. Thom, store No. 10 ; Quebec Coal Co., Reynar's wharf ; A. R. Pruneau & Co., Marmett's wharf ; Whitehead & Turner, shed on Wellington wharf ; E. C. Benson and Jos. Gingras, East India wharf and store No. 5 ; Fred Drouin, wood lots No. 1 and 2 ; A. E. Clint & Co., wood lots No. 3 and 12 ; Jas. C. O'Donnell, wood lots Nos. 5 and 6 ; and Julien Lapointe, wood lots Nos. 7 and 8.

The stone store formerly occupied by Messrs. Verret, Stewart & Co., was leased to the Ste. Thérèse Furniture Co. for one year, with a right of renewal for two more years.

Properties remaining unlet were the Atkinson's wharf and salt store on the East India wharf.

GREAT NORTHERN RAILWAY COMPANY.

Elevator, Guarantee, &c.—Modifications in the agreement by which the Commissioners guaranteed the interest at 3 per cent per annum on \$200,000 of bonds to enable the Great Northern Railway Company to erect a grain elevator of not less than a million bushels capacity at this port, have been granted. The principal changes that were allowed were: the extending of time for the completion of the elevator and marine tower, and subdividing the guarantee so that \$175,000 of it could be applied to the elevator building proper, and \$25,000 to the marine tower. These modifications have received the sanction of the Dominion Parliament by the Act 63-64 Victoria, chapter 54.

Elevator site.—The ground granted to the Great Northern Railway Company having been found insufficient to construct an elevator of the capacity that they were bound to put up, additional ground was given to them, and they were also allotted a site on the inside of the cross wall for their marine tower.

The Commissioners are pleased to state that, both of these buildings (grain elevator and marine tower) have been completed and fitted up, and that the steamship *Albanian* of the Leland Line, loaded a full cargo of grain from this elevator in November last.

Elevator approaches.—In order to give better railway approaches to the elevator building, the commissioners have demolished a part of the old offices facing on Dalhousie Street, and have granted a lease to the Great Northern Railway Company, allowing of their laying tracks on the ground thus cleared. Particular care has been taken in this lease that the communication with the Louise docks and Pointe-à-Carcy wharf shall in no way be hampered.

Workshops on embankment.—Last year the Commissioners granted under long lease to the Great Northern Railway Company, a site at the north-western extremity of the Louise embankment for the erection of workshops in which their rolling stock would be built and repaired. The main building is now completed and fitted up and work is being carried on in it.

Extension of time to establish a line of Steamers that will make Quebec their terminal point.—By a resolution passed on April 23, the Commissioners extended the time limit to January 1, 1901, to the Great Northern Railway Company to establish a line of steamers that would make Quebec their terminal point, and would load here full cargoes of grain and other produce from Parry Sound or points on the Great Northern Railway. Sailings of such steamships to be not less frequent than once a fortnight. Compliance with this resolution would free this first line from the major portion of the Commissioners' harbour charges.

NEW WORKS AND WORKS UNDER CONSTRUCTION.

A new freight shed, four hundred and fifty-two feet in length by eighty feet in width has been constructed on the south Quay wall of tidal harbour at which there is thirty feet of water at low water. The cost of this shed has been \$21,731.12.

New Coal Wharf.—The work of building a new coal wharf at the western end of the tidal harbour was commenced this spring and has nearly been completed. This wharf will have a frontage of four hundred feet, a minimum depth of twenty-five feet of water, and will give an area available for the reception of coal of fifty thousand superficial feet. Cost of construction to date has been \$36,091.01.

Extension of Pointe-à-Carcy Wharf.—The work of extending this wharf so as to give it a frontage of 600 feet is now almost completed. The cost to date has been \$176,862.10.

Full information in regard to these works will be found in the Chief Engineer's report.

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REPAIRS TO PROPERTY.

Careful attention has been paid during the year to the various properties of the Commissioners to maintain them and bring them up to a first class condition. Store No. 4, damaged by fire in 1899, has been completely renovated. See Engineer's report for details.

CANADIAN PACIFIC RAILWAY COMPANY'S GRAIN ELEVATOR EMBANKMENT.

The grain elevator on the embankment, the property of the Canadian Railway Company has been sold to the Quebec Terminal Company, and Commissioners hope to see it as well as the large elevator of the Great Northern Railway Company in active operation during the incoming season.

EXCHANGE OF LANDS.

In 1892, a deed was passed between the Commissioners, the Quebec and Lake St. John Railway, and Charlevoix Railway Companies, in which in return for a beach lot which the Commissioners ceded to these companies, they were to transfer to the Commissioners the unincumbered title to a strip of forty feet in width along the St. Charles River in front of their properties. Difficulties and delays arose in completing this matter; but this year it has been settled and the Commissioners placed in possession of the unincumbered title to the lands in question.

OFFICIAL INSPECTION OF DECK LOADS.

The Honourable Mr. Dobell brought this question before the Commissioners at their meeting of April 2 last, who then pronounced themselves strongly in favour of such an inspection, believing that the cost of making it would be but a small charge on the trade, that deck loads would then be more carefully loaded, and underwriters knowing that this official inspection was imperative would have more confidence, and it would tend to reduce the present excessive rates of marine insurance.

DEATH OF MR. E. J. ANGERS.

The Commissioners have to record with deep regret the death of their notary, the late Mr. E. J. Angers, which occurred on February 12, 1900. Mr. C. F. Delage was elected to replace Mr. Angers as notary to the Commissioners, on February 26.

SALE OF BONDS.

The balance of the first preference bonds (\$200,000) authorized under the provisions of 61 Victoria, chapter 48, and 62-63 Victoria, chapter 34 (The Quebec Harbour Commissioners Act, 1899) were disposed of by public tender, and although the time of sale turned out not to be very opportune, the Commissioners obtained par for these bonds.

EXPENDITURE ON CAPITAL ACCOUNT.

Particulars of the expenditure on capital account for 1900 will be found in a statement accompanying this report. This expenditure has been almost all for the work of extending the Pointe-à-Carcy wharf frontage, the building of the new coal wharf, wet dock, and the new freight shed fronting the tidal dock.

REVENUE AND EXPENDITURE.

The Commissioners' revenue for 1900 was \$81,982.52, an increase of \$4,634.46 over that of 1899, and the expenditure (including interest on \$350,000 of first preference bonds) \$53,094.15, leaving a surplus, which includes the \$13,845.48 charged to the Department of the Interior for the ground occupied for immigration purposes, of \$28,888.37. The principal increases have been in property earnings, \$1,697.30, and interest, \$3,428.24. Customs and harbour receipts show a slight decrease of \$392.13.

GRAVING DOCK.

The lengthening of the graving dock, Lévis, has been completed, and it is now ready for docking purposes to its full extent.

This dock is now six hundred feet long; width of entrance, sixty-two feet; depth of water on sill at low water, seven feet six inches.

While, as was stated in their last report, the Commissioners believe that the lengthening of this dock will prove a great boon to the trade of the St. Lawrence; they would also reiterate their opinion that, a second graving dock should be built in Quebec that would be able to accommodate the largest steamers now afloat or likely to be afloat for some years to come, which the graving dock at Lévis, even with its increased length, cannot do.

ACTING CHAIRMAN.

During the absence in Europe of the Chairman (Mr. J. B. Laliberté) Mr. Narcisse Rioux was the presiding officer, having been unanimously elected by the Board as acting chairman.

ICE CUTTING.

During the winter of 1899-1900, 44,821 blocks of ice have been cut for local use, an increase of 2,371 blocks over the cut of the previous year.

Care has been taken that all this ice cut for domestic purposes is perfectly pure and taken from localities in the harbour that have been selected after an analysis of the ice had been made.

To this report are annexed the various statements conveying the information yearly forwarded to your department in connection with the harbour, as also a complete statement of the Commissioners' accounts for the year.

I have the honour to be, sir,
Your most obedient servant,

JAS. WOODS,
Secretary-Treasurer.

A.

HARBOUR ENGINEER'S OFFICE,
QUEBEC, January 2, 1901.

JAMES WOODS, Esq.,
Secretary-Treasurer,
Harbour Commission,
Quebec.

DEAR SIR,—I have the honour to submit herewith the following with reference to the various works in connection with the maintenance and improvement of the harbour of Quebec, executed during the year 1900.

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NEW WORK.

During the winter 1899-1900 a considerable number of men were given employment, preparing the frame-work for a new freight shed to be erected on the south quay wall of tidal harbour, and in preparing the timber for a new coal wharf to be constructed at the western end of the wet dock. In order to place the floor of the above referred to freight shed above the reach of the highest flood tides, it was necessary to raise the whole surface over the site of the shed two and one-half feet. This required the construction of about 1,200 cubic yards of cribwork, and providing about 7,000 cubic yards of filling material. Of the filling material, 3,000 cubic yards were supplied by the contractors of the Great Northern elevator, free of cost; the balance being furnished by carters at 20 cents per cubic yard. This work was begun in the last week of March and, together with the construction of the foundations for the shed, consisting of piles and cribwork, was completed in the middle of May last. The work of erecting framework of shed was begun on May 16, and was finished on June 20; the rest of the woodwork was finished by July 6.

This freight shed is 452 feet long and 80 feet wide, and has been completely sheated with galvanized iron; the floor is placed so as to be 3 inches above the railway lines placed at the back of the shed.

To finish the railway facilities to this freight shed and to the Great Northern elevator, it was necessary to re-arrange the railway lines on the Pointe-à-Carcy wharf. This has been done, and 2,100 feet of new railway lines have been laid down.

The southern extension to the Pointe-à-Carcy wharf has been completed, with the exception of a portion of dredging of the custom-house pond, still remaining unfinished; the work consisting essentially of building up the cribwork of the pond face of pier to coping level, filling up the gap left in the cribwork for the passage of dump scows, placing the fenders, coping pieces, and cast iron mooring posts on the St. Lawrence and pond faces, and planking the surface of quay for 20 feet in from the coping line. The Great Northern Railway Company have constructed a 1,000,000 bushel grain elevator, on the site granted to them by the Harbour Commissioners for the purpose, and have, in connection with the elevator, erected a marine tower for unloading barges, on the wet dock quay of cross-wall, south of entrance. Conveyor galleries from elevator and marine tower have been carried down the south quay wall of tidal harbour in line with the face of freight shed, so that vessels berthed at this pier can be loaded from the elevator or directly from barges at the marine tower.

The elevator was first put in use on November 17 last, on which date the loading of the ss. *Albanian* was begun.

At the western end of the wet dock a new coal wharf, with a frontage of 400 feet, has been constructed; this wharf which is now completed with the exception of a part of the back filling and the surface planking, will have a minimum depth of water of 25 feet, when the grading of the wet dock, off the face of the wharf, has been completed. The area available for the reception of coal at this wharf will be 50,000 superficial feet.

The dredging for the foundations of this wharf, as well as the grading of a part of the wet dock off its face, was done by the Government dredge No. 6, which was loaned by the Department of Public Works to the Harbour Commissioners during the past season.

GENERAL.

The Harbour Commissioners' dredge was employed, during the past season, dredging in the custom-house pond, removing silt from the tidal harbour, and dredging in the wet dock.

The Harbour Commissioners' store, No. 4, which had been damaged by fire in September, 1899, was repaired during the winter of 1899-1900, and made ready for occupation on May 1 last.

Elm fenders and chocks have been placed on the face of the Grand Trunk wharf, and the top timbers of the wharf have been renewed.

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The minor repairs required to keep the various properties of the Commissioners in good condition, consisting of railway track renewals, re-metalling roadways, replanking coal platforms, replacing fenders, painting entrance gates, freight sheds and shops, and sheating the east end of store No. 11 with Canada plate, have been executed.

The arc and incandescent electric range lights, heretofore situated on the battery, have been removed, and have been replaced by duplicate incandescent lights established in the marine tower. These new lights were put in operation on November 2.

The cross-wall draw bridge was operated for the first time the past season on April 12, and for the last time on December 7, on which date the wet dock was frozen over. The entrance gates to the wet dock were shut for the first time on May 2, and remained in operation until November 24.

I have the honour to be, sir,
Your obedient servant,

ST. GEORGE BOSWELL,
Chief Engineer.

B.

HARBOUR COMMISSIONERS' OFFICE,
QUEBEC, January 2, 1901.

JAMES WOODS, Esq.,
Secretary-Treasurer,
Harbour Commission,
Quebec.

SIR,—I have the honour to submit the following with reference to the traffic of the Louise docks.

During the past season fifty (50) ocean mail steamers of one hundred and seventy-six thousand two hundred and three (176,203) tons register used the docks for landing immigrants, baggage, &c., and nine hundred and forty tons (940) of western freight.

Seventy-eight (78) steamships of two hundred and thirty-six thousand, one hundred (236,100) tons register landed nine thousand two hundred and forty-eight (9,248) tons of general cargo.

Thirty-one (31) steamships of ninety-two thousand seven hundred and fifty-four (92,754) tons register landed nine thousand five hundred and twenty-two (9,522) tons of salt.

Eleven (11) sailing vessels of three thousand one hundred and fifty-three (3,153) tons register landed three thousand four hundred and seventy-eight (3,478) tons of molasses.

Twenty-one (21) ferry boats landed one thousand (1,000) tons of general cargo from different steamships at Lévis.

Thirty-two (32) lower port steamers of four thousand two hundred and thirty-four (4,234) tons register landed nine hundred and ninety-six (996) tons of general cargo.

Four (4) American barges of three hundred and seventy-five (375) tons register landed four hundred (400) tons of sugar, rasin, etc.

Seven (7) schooners of three hundred and fifty (350) tons register landed seven thousand and seventy seven (7,777) railway ties.

Twenty-five (25) steamships of twenty-nine thousand two hundred and sixty-seven (29,267) tons register landed sixty-two thousand and eighty-nine (62,089) tons of coal.

Ten (10) lower port steamers of seven hundred and twenty (720) tons register landed one thousand and twenty-five (1,025) tons of coal.

One (1) sailing vessel of six hundred and fifty-nine (659) tons register landed one thousand (1,000) tons of coal.

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Three (3) barges of four thousand and eighty-eight (4,088) tons register landed five thousand five hundred and eighty-two (5,582) tons of coal.

Five (5) lake schooners of two thousand two hundred (2,200) tons register landed four thousand three hundred and twenty-eight (4,328) tons of coal.

One hundred and thirty-eight (138) American barges of thirteen thousand seven hundred and twenty-eight (13,728) tons register landed twenty-five thousand nine hundred and sixty-four (25,964) tons of hard coal.

Twenty-six (26) lower port steamers of two thousand six hundred and forty-four (2,644) tons register shipped eleven hundred and twelve (1,112) tons of general cargo.

One (1) barge of twelve hundred and sixty-two (1,262) tons register shipped four thousand five hundred (4,500) railway ties.

Seven (7) steamships of twenty thousand five hundred and ninety-three (20,593) tons register shipped twelve hundred and ninety (1,290) tons of asbestos.

Seven (7) barges of eight hundred and seventy tons (870) tons register shipped seventeen thousand eight hundred (17,800) railway ties.

Fifty-one (51) steamships of twenty-two thousand six hundred and five (22,605) tons register loaded part cargo of timber and deals.

Twenty-two (22) steamships of thirty-five thousand eight hundred and ninety (35,890) tons register loaded full cargoes of timber and deals.

Four (4) sailing vessels of two thousand seven hundred and twelve (2,712) tons register loaded full cargoes of timber and deals.

One (1) barkentine of three hundred and twenty-one (321) tons register discharged a full cargo of timber.

The ss. *Albanian* of eighteen hundred and seventy-five (1,875) tons register loaded part cargo of grain from the Great Northern Railway Company's elevator and balance of cargo in lumber.

The surface traffic has required the employment of five thousand seven hundred and eighteen (5,718) cars, being a decrease of two hundred and two (202) cars over the previous year.

During the past season the different ocean mail steamers landed twenty thousand four hundred (20,400) steerage passengers at the immigration station, Louise docks, who were forwarded to their future homes by the Canadian Pacific Railway Company.

No record has been kept of cabin passengers.

Four hundred and twenty one (421) barges and one hundred and twenty-seven (127) schooners paid moorage during the season.

There are wintering in the Louise docks seventeen thousand two hundred (17,200) Quebec standard of lumber, besides coal, railway ties, &c.

There is stored in the freight sheds on the Louise docks and Commissioners' wharf, the following quantities of salt, viz. :

In the new shed, Commissioners' wharf, eleven hundred and eighty-one (1,181) tons.

In the cross wall shed eleven hundred and thirty-seven (1,137) tons.

In the breakwater shed, six hundred and fourteen (614) tons, which the owners are obliged to remove before the opening of navigation.

There are wintering in the upper and lower basins :

Two (2) steamships.

Four (4) steam schooners.

One (1) sailing vessel.

Seventeen (17) tow boats.

One (1) barkentine.

Seven (7) pontoons.

Thirty-four (34) American barges.

Two (2) ferry boats.

Twenty-two (22) sailing schooners.

Three (3) passenger steamers.

Thirty-seven (37) lighters.

One (1) steam dredge.

One (1) steam yacht.

The following vessels, which had suffered accidents on their outward trip, were accommodated in the Louise docks, where in some cases after having discharged a portion of their cargoes, they were repaired, reloaded and proceeded to sea, viz. :

SS. *Mont Blanc* went ashore between Lotbinière and Cap Santé, and after discharging a part of her cargo, arrived in Quebec and went into the Louise docks for survey, and after making repairs reloaded part cargo and proceeded to sea.

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SS. *Ottoman* struck a boulder on leaving Montreal, and after discharging a greater part of her cargo, came to Quebec, where she discharged the balance of her cargo and went into the graving dock at Lévis for repairs.

Sailing vessel *Anna Camp* after being run into by the ss. *Bjorvin*, below Quebec, returned for survey in the Louise docks, and the season being too late for repairs is now wintering here.

The docks are used from November 20 for wintering a large number of vessels of various tonnages where they find safe quarters to the opening of navigation.

I have the honour to be, sir,
Your obedient servant,

P. FLYNN,
Wharfinger.

C.

HARBOUR COMMISSIONERS' OFFICE,
QUEBEC, January 2, 1901.

JAMES WOODS, Esq.,
Secretary-Treasurer,
Harbour Commission,
Quebec.

SIR,—I have the honour to submit the following report with reference to the harbour of Quebec for the year 1900.

Navigation was open in the harbour all winter.

The ice in the tidal basin and wet dock broke up on April 13.

The ice in the River St. Charles and North Channel broke up on April 14.

Local navigation from the Lower St. Lawrence was opened on March 28 by the arrival of schooner *Marie Elise* entering the Louise Docks to load full cargo.

Sch. *Marie Anne* left the harbour for the Lower St. Lawrence (light) on March 20.

Sch. *Marie Elise* left the harbour for Murray Bay with full general cargo on April 4.

Steam sch. *Marie Joséphine* left the harbour for the Gulf of St. Lawrence with general cargo on April 5.

Local tugs were towing in the harbour on April 10.

Revenue cutter ss. *Constance* entered Louise basin to coal on April 14.

SS. *St. Olaf* left with passengers and full general cargo for the North Shore, Gulf of St. Lawrence, on April 17.

Government mail tender steamer *Rhoda* left for Rimouski on April 21.

SS. *Amasis*, the first ocean freight steamer from sea (light), arrived on April 23 to load a full cargo of lumber.

SS. *Vancouver* first ocean passenger steamer from sea arrived on April 24, and after landing passengers and freight at the breakwater, entered the Louise basin to await the passing down of the ice in the river between Quebec and Montreal.

SS. *Jacone*, the first fruit steamer from the Mediterranean, arrived in the harbour on April 24 and put into Indian cove to await the passing down of the ice in the river between Quebec and Montreal.

The ss. *Lake Megantic*, the first ocean royal mail steamer, arrived on April 24, and after landing passengers and freight at the breakwater, entered the Louise basin to await the passing down of the ice in the river between Quebec and Montreal.

The ice in the river between Quebec and Montreal commenced passing down on April 25.

First passenger and freight steamer of the Richelieu and Ontario Navigation Company from Montreal, ss. *Carolina*, arrived on April 27.

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All local pontoons were placed in position in the harbour on April 27.

First ocean steamer coal laden ss. *Active* for Quebec arrived in the harbour on May 2.

The first passenger and freight steamer of the Richelieu and Ontario Navigation Company for the Saguenay left on May 1.

The ss. *Vancouver*, first ocean passenger steamer outwards, left the harbour on May 1.

The first ocean sailing vessel from sea, Bk. *Prince Eugene*, in ballast, arrived on May 15.

H. M. S. *Crescent*, *Tribune*, *Psyche* and *Quail* arrived and anchored in the harbour on June 27, and left on July 10, with the exception of H. M. S. *Pysche*, which left on the 18th for the Island of Anticosti.

Six (6) ballast vessels discharged two thousand four hundred and fifty (2,450) tons of ballast into the Commissioners' properties, subdivided as follows :

	Tons.
Louise Basin (siding).....	550
Point à Carcy (new wharf).....	1,400
New wharf (Lévis).....	500
	<hr/> 2,450

The cost of obtaining this ballast has been two hundred and eighty-one dollars (\$281), or about 11½ cents per long ton.

In addition to the routine work of the harbour and office, two hundred and forty-five (245) ocean sea-going steamers have been berthed in the Louise docks and break-water and at Pointe-à-Carcy wharfs.

Twenty-six (26) sea-going vessels have been berthed at the same wharfs.

The harbour regulations have been distributed to all vessels using the harbour during the season of navigation and the carrying out of their provisions attended to.

The last ocean sailing vessel with cargo, Bkt. *Bahama*, arrived in the harbour on November 13.

The ss. *Albanian* arrived in the Louise docks on November 16 to load a full cargo of grain and lumber for Europe.

The last ocean steamer, with coal cargo, ss. *Poline*, arrived in Louise docks on December 2.

The Richelieu and Ontario Navigation Company's ss. *Saguenay* made her last trip to the Saguenay on November 17.

The Richelieu and Ontario Navigation Company's ss. *Quebec* made her last trip between Quebec and Montreal on November 25.

The last ocean mail steamer, ss. *Lake Champlain*, left for sea on November 28.

The last ocean steamer ss. *Bray Head*, Captain S. J. Arthurs, and ss. *Theane*, Captain Andrew Stonehouse, R.N.R., of the Algoma Central R.R. Company, left the Louise docks on December 2.

The last ocean freight steamer, ss. *Peleki*, left the harbour on December 5.

The ice in the tidal basin and wet dock formed on December 6.

The ice in the north channel, connecting the Island of Orleans with the north shore, formed on December 15.

NOTES Notices have been posted in suitable localities, warning parties from discharging rubbish of any kind into the harbour, docks, &c., and every precaution is being taken to prevent any violation of the regulations of the Commissioners in that respect.

I have the honour to be, sir,

Your obedient servant,

JAS. C. SULLIVAN,
Harbour Master.

REVENUE AND EXPENDITURE.

DR.

CR,

1900.	\$	cts.	1900.	\$	cts.	\$	cts.
Dec. 31. To Tonnage dues.....	11,350	53	Dec. 31. By Officers' salaries, including the engineering ex- penses and cost of superintending the new works in course of construction.....			9,993	96
Import	4,789	28	Schooners reporters' salaries			376	25
Export	4,384	35	Revision of laws.....			500	00
Harbour	2,177	72	Legal expenditure ;			853	91
Property Earnings—			Notarial			116	10
Louise docks, wharfs and stores under lease	38,644	09	Property expenditure and taxes, insurance and maintenance of Commissioners' docks, wharfs and stores.....			30,751	51
Due by and charged to the Department of the Interior for ground occupied for immi- gration purposes.....	13,845	48	Commissioners.....			2,170	00
Interest Account			Dredging expenses—		557	54	
Beach and Deep Water Lots			Dredge repairs.....		671	68	
Sundries.....			Sundries				
						1,229	22
			Harbour Master's service.....			164	95
			Range lights.....			140	00
			Hardware for general use.....			265	01
			Stationery.....			351	85
			Report and annexures, 1899			381	00
			Auditors for 1899.....			200	00
			Quebec Gas Company.....			115	86
			Bell Telephone Company.....			86	15
			Removing snow.....			75	00
			Guarantee company for sec.-treas. and book- keeper			60	00
			Placing and removing buoys.. ..			50	00
			Harbour Master, St. Thomas, attending and reporting ballast vessels.....			50	00
			Subscription to publication Quebec and Lévis at opening of twentieth century.			150	00
			Expenses connected with reception of press delegations from Minnesota and the west..			175	00
			Ballast for and expenses of small dredge working at Lévis.			114	00
			Printing, advertising and sundries.....			724	38
			Twelve months' interest to 1st January, 1901, on \$350,000 of first preference bonds at 4 per cent per annum.....			14,000	00
			Balance, composed as follows:— Surplus of receipts from Customs and earn- ings of Louise docks, wharfs and stores over working expenses and interest on \$350,000 of first preference bonds....		15,042	89	

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Due by and charged to the Department of the Interior for rental of ground occupied for immigration purposes in 1900.....	13,845 48			28,888 37
		81,982 52		81,982 52

JAS. WOODS,
Secretary-Treasurer.

HARBOUR COMMISSIONERS' OFFICE,
QUEBEC, January 2, 1901.

STATEMENT OF ASSETS AND LIABILITIES PER BALANCE SHEET OF DATE.

1900.	ASSETS.	\$ cts.	1900.	LIABILITIES.	\$ cts.	\$ cts.
Dec. 31.	Real Estate—		Dec. 31.	Quebec harbour debentures.....	3,612,802 42	
	Breakwater wharf.....	225,563 08		Receiver General of Canada.....	43,380 00	
	Pointe-à-Carey ".....	288,907 40		First preference bonds.....	350,000 00	
	East India ".....	47,873 29		Interest on first preference bonds to Janu-	4,640 00	
	Grand Trunk ".....	15,740 32		ary 1, 1901.....	1,743 27	
	Wellington ".....	86,541 85		Outstanding accounts.....		4,012,565 69
	Atkinson's ".....	51,103 20				
	Reynar's ".....	9,918 29		Surplus, composed as follows:—		
				Beach and deep water lots.....	55,461 87	
	Harbour Improvements—			Profit and loss.....	573,090 61	
	River St. Charles.....	3,119,058 98				628,552 48
	Deepening of the inside face of Pointe-à-					
	Carey wharf.....	86,275 36				
	Harbour Improvements, River Front—					
	Breakwater curve, &c.....	21,299 86				
	Pointe-à-Carey extension.....	176,862 10				
	New freight shed.....					
	New coal wharf.....					
	Cash—					
	On hand.....	1,381 87				
	In La Banque Nationale.....	164,290 05				
	In re Beach and Deep Water Lots—					
	Capital at debit sundries.....	34,693 90				
	Arrears of interest to June 24.....	6,501 96				
	" " December 24.....	882 12				
	Rents, Wharfage, &c—					
	Due by sundries, as per balance sheet.	13,674 46				
	Rentals for November and December..	1,824 96				
	Dominion Government (unsettled claims)..					
	Hopper barge.....	5,609 28				
	Steam crane dredge.....	5,105 21				
	Jackscrews on hand.....					

Anchors	"	.....	.....	.....	264 38
Timber	"	.....	.....	.....	2,011 09
Tools	.....	.....	.....	.....	3,112 47
Pile driver	.....	.....	.....	.....	317 32
Office furniture	.....	.....	.....	.....	3,688 33
Bills receivable	.....	.....	.....	.....	1,062 01
					4,641,118 17

4,641,118 17

MEMO.—The arrears of interest due on Government debentures is not included in this statement.

HARBOUR COMMISSIONERS' OFFICE,
QUEBEC, January 2, 1901.

JAS. WOODS,
Secretary-Treasurer.

We hereby certify that we have examined the statement of assets and liabilities of the Quebec Harbour Commissioners for the year 1900, and we have found same in all particulars the true position of the Trust at that date.

L. A. BERGEVIN,
ALEX. J. MESSERVY, } *Auditors.*

QUEBEC, January 31, 1900.

BALANCE SHEET OF DECEMBER 31, 1900.

	\$	cts.	\$	cts.	\$	cts.
To Office furniture.....						
Amount at debit of grantees beach and deep water lots.....			3,688	33		
Amount at debit of sundries for rents, wharfage, &c.....			41,195	86		55,461 87
Unsettled claims against the Dominion government.....			13,674	46		43,380 00
Breakwater wharf.....			209,338	03		3,612,802 42
Pointe-à-Carey.....			225,563	08		354,640 00
East India.....			288,907	40		1,743 27
Grand Trunk.....			47,873	29		573,090 61
Wellington.....			15,740	32		
Atkinson's.....			86,541	85		
Reynar's.....			51,103	20		
Pointe-à-Carey deepening.....			9,918	29		
Harbour improvements, River St. Charles.....			86,275	36		
" " river front, breakwater, curve, &c.....		21,299 86	3,119,058	98		
Point-à-Carey extension.....		176,862 10				
New freight shed.....			198,161	96		
New coal wharf.....			21,731	12		
Cash on hand.....		1,381 87	36,091	01		
In La Banque National.....		164,290 05				
Hopper barge.....		5,609 28	165,671	92		
Steam crane dredge.....		5,105 21				
Jackscrows accounts.....			10,714	49		
Anchor.....			394	87		
Tools.....			264	38		
Timber.....			3,112	47		
Pile driver.....			2,011	09		
Bills receivable.....			317	32		
Suspense account.....			1,062	01		
			2,707	08		
			4,641,118	17		4,641,118 17

HARBOUR COMMISSIONERS' OFFICE,
QUEBEC, January 2, 1901.

We hereby certify that we have examined the books and vouchers of the Quebec Harbour Commissioners to December 31, 1900 ,
and that this balance sheet is correct.

QUEBEC, January 2, 1900.

JAS. WOODS,
Secretary-Treasurer.

L. A. BERGEVIN,
ALEX. J. MESSERVEY, } Auditors.

SESSIONAL PAPER No. 23

EXPENDITURE ON CAPITAL ACCOUNT FOR THE YEAR 1900.

HARBOUR IMPROVEMENTS, RIVER FRONT.

Pointe-à-Carcy extension.....	\$ 25,131 29	
Breakwater curve, &c.....	2,089 64	
	—————	\$ 27,220 93
New freight shed.....		21,731 12
New coal wharf.....		36,091 01
Office furniture.....		13 36
Tools account.....		375 21
Pile driver.....		283 62
		—————
		\$85,715 25

COMPARATIVE STATEMENT of the Revenue of the Commissioners for the Years 1899 and 1900.

	1899.	1900.	Difference in 1900.	
	\$ cts.	\$ cts.	\$ cts.	
Tonnage dues.....	12,343 84	11,350 53	993 31	Decrease.
Import.....	3,915 98	4,789 28	873 30	Increase.
Export.....	4,547 78	4,394 35	163 43	Decrease.
Harbour.....	2,286 41	2,177 72	108 69	"
Property receipts.....	50,812 27	52,509 57	1,697 30	Increase.
Interest.....	2,135 59	5,563 83	3,428 24	"
Beach and deep water lots.....	1,273 69	1,190 24	83 45	Decrease.
Sundries.....	32 50	17 00	15 50	"
	77,348 06	81,982 52	4,634 46	Increase.

HARBOUR COMMISSIONER'S OFFICE,
QUEBEC, January 2, 1901.

JAS. WOODS,
Secretary-Treasurer.

QUEBEC, January 31, 1901.

To the Chairman and Commissioners,
Quebec Harbour Commission.

GENTLEMEN,—We beg respectfully to report that we have audited the books and vouchers of the Commission for the year 1900, and we are pleased to state that we have found everything correct and in good order.

We beg to tender our thanks to the secretary for the courtesy and the facilities which he placed at our disposal while auditing.

We have the honour to be, gentlemen,
Your obedient servants,

L. A. BERGEVIN,
A. MESSERVEY,
Auditors.

APPENDIX No. 4.

BELLEVILLE HARBOUR COMMISSIONERS' REPORT FOR YEAR ENDED
DECEMBER 31, 1900.

BELLEVILLE, January 15, 1901.

To the Honourable
The Minister of Marine and Fisheries,
Ottawa.

SIR,—The Harbour Commissioners of the city of Belleville beg to submit herewith a statement of the receipts and expenditure in connection with the harbour for the year ending December 31, 1900.

The report of the harbour master for the same period is also inclosed.

It was considered advisable to rebuild and repair some of the piers at the mouth of the river during the low water season. This has been done in an economical and satisfactory manner under the supervision of the harbour master.

The dredge, although only a short time in the harbour during the autumn, did excellent work in removing a large portion of the shoal west of the island, increasing the capacity of the channel at that point.

I have the honour to be, sir,
Your obedient servant,

GEORGE WALLBRIDGE,
Chairman, Harbour Commissioners of Belleville, Ont.

SESSIONAL PAPER No. 23

STATEMENT of Receipts and Expenditure of the Harbour Commissioners of Belleville, Ont., for the Year ending December 31, 1900.

Dr.

Cr.

23-3

Receipts.	\$ cts,	\$ cts.	Expenditure.	\$ cts.	\$ cts.
Harbour dues collected during the year, as per harbour master's statement.			Buoys, placing, removing and renewals.....		17 00
Rent of small house on river bank for 13 months to November 30, 1900.....		3,069 34	Booms, swinging and removing.....		100 00
Material received from the Bay of Quinté Bridge Company for material from dredging		32 50	Piers, rebuilding and repairing.....		521 10
		85 00	Dredging, paid for coal for use of dredge (supplemental)		85 00
			Harbour improvement, for repairs to embankment and rip-rap		99 97
			Salaries—		
			Harbour master, 12 months.....	600 00	
			Tally clerk, tallying logs.....	85 00	
					685 00
			Office expenses—		
			Rents of office, store-house and boat-house.....	30 00	
			Repairs to office.....	2 50	
			Fuel for office.....	5 50	
			Stationery, postage, &c.....	10 40	48 40
Balance on hand January 1, 1900.....		3,186 84			1,556 47
		1,418 69			3,049 06
		4,605 53			4,605 53

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THE CANADIAN BANK OF COMMERCE.

SIR,—This certifies that the account of the undersigned with the Canadian Bank of Commerce up to the close of business on December 31, 1900, as shown in pass book, has been examined and found correct, the balance being \$3,034.36 in favor of the undersigned. The cheques paid by the bank and charged in said pass book have been returned to the undersigned.

HARBOUR COMMISSIONERS OF BELLEVILLE,

per GEO. WALLBRIDGE,

Chairman.

To the Manager.

DOMINION OF CANADA,
Province of Ontario,
County of Hastings,

To Wit:

In the matter of the Report of the Harbour Commissioners of the city of Belleville, for the year ending December 31, 1900.

I, GEORGE WALLBRIDGE, of the city of Belleville, in the county of Hastings, merchant, do solemnly declare that:

1. I am chairman of the Harbour Commissioners of Belleville.
2. That annexed hereto is a statement of the receipts and expenditures of the Harbour Commissioners of Belleville for the year ending December 31, 1900.
3. That the said statement is true and correct as therein set forth.
4. That nothing is wilfully omitted therefrom which should be stated therein, or improperly inserted therein, to the best of my knowledge, information or belief.

And I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath and by virtue of 'The Canada Evidence Act,' 1893.

Declared before me at the city of Belleville,
in the county of Hastings, this 15th
day of January, A.D. 1901.

GEO. WALLBRIDGE.

G. MASSON,
Notary Public.

SESSIONAL PAPER No. 23

BELLEVILLE, January 15, 1901.

To the Honourable
The Minister of Marine and Fisheries,
Ottawa.

SIR,—The undersigned harbour master of the city of Belleville begs to submit the following report for the year 1900:

Navigation opened in Belleville harbour on April 16, and closed on December 5.

Import dues on	13,500 tons coal.....	\$ 1,350 00
"	" 313½ tons tomatoes	31 35
"	" 1,369 tons merchandise.....	136 90
"	" 312 tons potters' clay	18 72
"	" 200 tons quarry plant.....	20 00
"	" 78½ tons salt.....	7 85
"	" 50½ tons cement.....	5 05
"	" 3,550 bushels wheat	4 42
"	" 5,150 bushels corn.....	6 43
"	" 400 bushels pease.....	0 50
"	" 333,523 feet lumber.....	16 66
"	" 460,000 shingles.....	13 80
"	" 235,000 lath	2 95

\$ 1,614 63

Export dues on	222,613 logs, &c	\$ 1,217 96
"	" 215,000 feet of timber.....	21 50
"	" 450½ tons merchandise.....	45 05
"	" 447 tons talc.....	44 70
"	" 58 tons cheese	5 80
"	" 3 tons cement.....	0 30
"	" 2 tons salt.....	0 20
"	" 85,000 brick.....	4 25
"	" 188½ tons iron.....	18 85
"	" 25,458 bushels barley.....	31 82
"	" 31,439 bushels wheat.....	39 30
"	" 10,773 bushels peas	13 50
"	" 6,465 bushels rye.	8 08
"	" 21½ tons coal oil	2 15
"	" 12½ tons nails.....	1 25

\$ 1,454 71

Total amount derived from imports.	\$1,614 63
Total amount derived from exports.....	1,454 71

\$ 3,069 34

The imports show a slight falling off from last year owing principally to a smaller quantity of coal being brought in by vessel.

The exports show that a larger number of logs were brought down the river this year than last.

All of which is respectfully submitted.

I have the honour to be, sir,
Your obedient servant,

D. COLLINS,
Harbour Master.

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DOMINION OF CANADA
Province of Ontario, county of Hastings,
To Wit:

} In the matter of the report of the Harbour
Master of the city of Belleville for the
year ending December 31, 1900.

I, DANIEL COLLINS, of the city of Belleville, in the county of Hastings, Harbour Master, do solemnly declare that:

I am harbour master at the city of Belleville.

That my report hereunto annexed contains a true, correct and full statement of the revenue from the harbour at the city of Belleville for the year ending December 31, 1900.

That the said report is in all respects true and correct to the best of my knowledge information and belief.

And I make this solemn declaration, conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of 'The Canada Evidence Act' of 1893.

D. COLLINS.

Declared before me at the city of Belleville, }
in the county of Hastings, January 15, }
1901.

G. MASSON,
A Notary Public.

SESSIONAL PAPER No. 23

APPENDIX No. 5.

THREE RIVERS HARBOUR COMMISSIONERS' REPORT FOR THE YEAR
ENDED DECEMBER 31, 1900.HARBOUR COMMISSIONERS' OFFICE,
THREE RIVERS, March 23, 1901.

SIR,—I have the honour, by the direction of the Harbour Commissioners of Three Rivers, to forward herewith, for the information of the Honourable the Minister of Marine, statements of receipts and disbursements of the Commission for the year ending December 31, 1900. Also a comparative statement of trade and navigation of the port and district during the same year.

I have the honour to be, sir,
Your obedient servant,

GEORGE BALCER,
Secretary.

F. GOURDEAU, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

COMMISSIONERS :

ALEX. HOULISTON, Esq., Chairman,
R. S. COOKE, Esq., HENRY E. HART, Esq.,
L. D. PAQUIN, Esq., P. A. DROLET, Esq.,
GEORGE BALCER, Secretary.

Upon examination of our last year's statements it was very generally conceded that the transactions of 1900 could not, by any means, come up to those of 1899. A combination of circumstances, like those which prevailed at that time, seldom occurring twice in succession. A deficit of some importance was reasonably expected ; and this the more so as the particular situation created during the season of navigation 1900, by the withdrawal for the South African war service of a very large portion of the shipping from the St. Lawrence, affected our port perhaps more than it did Montreal or other centres. But when contrary to expectation, the aggregate value of our '*direct*,' foreign trade, nevertheless reaches the figures of that unprecedented year 1899, and our '*indirect*' trade, i. e. traffic obliged to pass through other ports on account of lack of *sufficient* accommodation in our harbour—more than double this amount, further hesitation becomes useless ; the value of our port as a shipping centre must finally cease to be questioned and the importance of our *own* resources at last be recognized.

We consequently close, with no small degree of legitimate satisfaction, the first chapter of the evolution of our harbour. For henceforth new and most powerful factors will enter the field, adding not only their mighty influence and activity, but also their just claims for improvements and proper accommodation, so urgently needed by the daily increasing traffic and rapid development of our transactions.

Comparing the present statement with the one of 1899, we remark that with twenty-eight steamers less in 1900 (nearly sixty-six per cent of the average number of vessels during the last half decade) our *exports* by sea from the port of Three Rivers declined

about twenty-five per cent. *Imports* by the same route gained, on the other hand, over 100 per cent. The loss sustained is entirely borne by the lumber trade:—forty-nine million feet in 1900 as against seventy-six million in the previous year; a difference of thirty-five per cent. Serious as this difference appears, it must not, however, be taken as a sign of depression, neither as a falling off in the importance of this particular trade. No; for never in the past has our export of lumber by sea attained anything like fifty million feet. Besides, in 1899, the average value of the lumber shipped to Great Britain, was about \$12 per M. feet B.M., whereas in 1900 the average attained nearly \$15. Then again in 1899, the immense stock of lumber which had accumulated in our yards for some years past, could take advantage of the superabundance of tonnage and low freights offering to ship out to the last deal, whereas in 1900 the scarcity of vessels, and consequently abnormal increase in freights (70s. to 75s. per Petg-Std. as against 42s. to 44s. 6d. in 1899) prevented the most enterprising from risking further shipments. Thus it happened that in spite of a very good market abroad, our merchants were forced to keep their stock on this side of the Atlantic; and no less than forty million feet of sawn lumber is wintering over upon our wharfs and in our lumber yards, awaiting the opening of navigation to reach, as soon as possible, their final destination.

A further proof of the vitality of our old staple, lumber, as well as the prospects for next season's shipments will be found in the enormous quantity of logs which will be cut this winter in our district. In the St. Maurice territory alone, the number will be near three millions, and in the other surrounding rivers about another million. No doubt a very large proportion of these will be used by our pulp and paper mills and also as pulp wood for export; but an equally respectable quantity will be turned into lumber for both European and American markets.

In addition to the above, the products of the Grand'Mère and other industrial establishments already under operation; including those at Shawenigan and Three Rivers which will be ready for work in the course of the season, and leaving out every other project under consideration, an idea may be formed as to the extent of traffic our next year's statement will have to report upon.

At all events the situation, at present, may be summed up as follows:—

Those times have passed when the Harbour Commissioners of Three Rivers could, but with difficulty, approach the shipping community, and timidly extol and plead the merits of their port;—when every step at Ottawa was considered a begging expedition, solely intended to worry the Government with idle talk and delusive hopes—may the demand under consideration have been ever so reasonable, the improvements asked for ever so pressing. To day the change is complete. There is no more question of local influence, or favours of any kind. A union of powerful interests will know how to impress and follow up its claims, not to obtain privileges or doubtful protection, but just consideration for the enormous capital engaged. And unless the Government will leave to its fate, or nip in the bud the marvellous growth of an industrial expansion second to none in the history of the country, it cannot but yield to evidence.

When, for instance, an establishment like the Grand' Mère which turns out annually over \$2,000,000 worth of pulp and paper alone, half of which is exported to Great Britain, and Three Rivers the nearest point of shipping, only twenty-seven miles distant, cannot command more than ten per cent of such freight—something must be wrong, something left to be done to remedy such an anomalous condition.

The Belgo-Canadian Company at Shawenigan is preparing for even a larger output, exclusively for European markets, and lack of sufficient accommodation in our harbour shall prevent this company as well as others, from taking advantage of the shortest route and the nearest centre—as is already the case with the every day increasing stock of our dairy products.

The idea is simply preposterous.

We consequently trust that besides *direct* communication by steam and electric railways between the rising manufacturing towns along the St. Maurice river and deep-water at Three Rivers, our wharfs in a western direction, will be extended not less than up to the Windmill point. For experience has shown that the improvements recently made and the wharfs at present under construction—considered at the time of extraordinary importance—are to-day scarcely sufficient for our ordinary traffic

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Therefore the Canadian Pacific Company, and other railroad companies; the various establishments in and around Three Rivers join the Harbour Commissioners in their demands to the Government to take into immediate and serious consideration their pressing request and most legitimate claims.

COMPARATIVE STATEMENT OF EXPORTS AND IMPORTS FOR THE PORT AND DISTRICT OF
THREE RIVERS FOR THE YEAR ENDING DECEMBER 31, 1900.

In maintaining the distinct feature of our annual reports as to the division of traffic into transactions liable to be controlled by official returns, and transactions effected via other ports, we find the aggregate volume of *direct* foreign trade, as per usual custom and consular returns, amounts to \$2,231,695, as against \$2,235,150 in 1899; a difference only slightly below the last mentioned figures.

It is divided into

Exports	\$1,650,405
Imports	581,290

thus continuing in the main, the progress noted in our former reports.

In 1899 exports figured	\$1,856,850
Imports	378,200

We have just mentioned the reason why last season's shipments fell short of the figures of 1899. It is therefore evident that under ordinary circumstances the result of 1900 would have by far exceeded the result of any preceding year. At any rate the difference in exports is fully made up by the progress in imports. And—although the greater proportion is at present produced in the Dominion—we note with pleasure an increase in plants and machinery for new industries, and raw material and goods for general manufacturing purposes.

While *direct* transactions with Great Britain and other foreign countries, as well as with the United States are thus holding their own, *indirect* transactions out-pass by far the same class of traffic of former years. We are, for instance, informed by the Laurentide Pulp Company, whose mills were last year for the first time in regular working order, that their output of pulp and paper amounted to 60,000 tons, valued at \$2,535,000; of which only \$400,000 worth are mentioned in our returns and about a similar amount claimed for home consumption; the balance exported coming under the second heading. In dairy produce our production of cheese for the English market, via Montreal, is fully in keeping with the usual output, while butter is now largely on the increase. Our hay continues, as usual, to reach various American markets without coming under further notice, and a large proportion is shipped by every outgoing cattle steamer. Many other products also take an irregular route to reach their destination.

At all events, we certainly will not be far wrong in valuing our combined transactions with foreign countries in 1900 at \$4,500,000, two millions more than in 1896; and of this fairly respectable amount 88 per cent is on account of export.

The following is the summary statement of exports:—

To the United States—

Lumber, thousand feet B.M., 19,500	\$ 198,672
“ other	15,590
Pulp wood, cords, 62,171	223,510
Pulp and paper	176,712
Produce of the field and farm	36,380
“ “ mines	84,773
Brimstone, crude	18,260
Other manufactures and produce	24,925
Household effects	6,500

\$ 785,322

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To Great Britain—	
Lumber, thousand feet B.M., 44,570	\$ 627,481
Paper and cardboard	165,160
	<hr/>
	\$ 792,641
To France—	
Lumber, feet B.M., 662,000	\$ 10,268
Pig iron	1,800
Sundries	287
	<hr/>
	\$ 12,355
To Belgium—	
Lumber, feet B.M., 700,000	\$ 9,596
Pig iron	1,600
	<hr/>
	\$ 11,196
To Spain—	
Lumber, feet B.M., 1,736,000 feet	\$ 20,855
	<hr/>
To Australia—	
Lumber, feet B.M., 1,140,000	\$ 15,318
Paper	12,338
	<hr/>
	\$ 27,656
To South Africa—	
Hay—	\$ 380
	<hr/>
Total exports	<hr/> \$ 1,650,405 <hr/>

IMPORTS.

From the United States—	
Plant, hardware and machinery	\$ 153,415
Metal or metal goods	22,134
Drugs, chemicals, &c.	6,272
Firebrick, sand, stone, &c.	12,857
Coal and coke	19,050
Breadstuffs and provisions	12,623
Cotton and woollen goods	11,449
Fancy goods	3,032
Leather (glove)	28,071
Other manufactures	6,725
Wood	3,749
Raw tobacco	3,749
Prints and stationery	932
Sundries	10,549
Settlers' effects	30,907
	<hr/>
	\$ 326,297
From Great Britain—	
Cotton and woollen goods	\$ 6,551
Dress and fancy	7,454
Other manufactures	1,405
Leather	875
Rags for paper mills	9,516
	<hr/>
	\$ 25,801 <hr/>

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From France—

Dress and fancy goods.....	\$ 1,700
Church ornaments, bells	2,659
Books	1,832
Wine and brandies.....	1,633
Sundries.....	447

\$ 8,271

From Germany—

Leather (glove).....	\$ 6,128
Furs.....	1,753
Dress and fancy goods.....	562
Wine.....	230

\$ 8,673

From Holland—

Gin.....	\$ 5,120
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From Austria—

Furs.....	\$ 662
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From Belgium—

Furs.....	\$ 343
-----------	--------

From Spain—

Wine.....	\$ 113
-----------	--------

From Italy—

Sulphur.....	\$ 139,530
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From Lower Provinces—

Coal.....	\$ 66,480
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Total imports.....\$ 581,209

Grand total 'direct' transactions—

Exports.....	\$ 1,650,405
Imports.....	581,290

\$ 2,231,695

GEORGE BALCER,
Secretary.

Harbour Commissioners' Office,
Three Rivers, March 11, 1901.

STATEMENT of Number and Tonnage of Sailing Vessels and Steamers entered inward and outward of the port and out-poots of Three Rivers for the year 1900.

OCEAN TRAFFIC.

RETURN OF VESSELS INWARDS.			RETURN OF VESSELS OUTWARDS.		
	No.	Tons.		No.	Tons.
Total arrivals.....	63	130,343	Total departures.....	63	130,343
Steamers	60	127,232	British and Canadian	54	116,551
Sailing vessels.	3	3,111	Norwegian	6	7,837
			French	2	3,899
			Italian	1	2,056

PORT OF THREE RIVERS.

ARRIVED.			RETURN.		
Steamers	45	95,042	Great Britain.	23	51,738
Sailing vessels.....	2	2,331	Inland ports..	19	36,892
			Antwerp.....	3	5,627
			France	1	1,919
			Spain.....	1	1,197

OUT PORT: BATISCAN.

Steamers.....	4	8,540	Great Britain..	4	8,540
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LAKE ST. PETER: PIERREVILLE, LOUISEVILLE.

Steamers.....	11	23,650	Great Britain.....	9	20,473
Sailing vessels	1	780	France	1	1,980
			Spain.....	1	1,197
			Australia.....	1	780

UNITED STATES TRAFFIC.

	Number.	Tonnage.
Port of Three Rivers; U. S. canal boats.....	449	44,452
Out ports, barges " "	151	15,065
Total.....	600	59,517

INLAND TRAFFIC.

Bateaux not registered.....	195	
Schooners and barges.....	68	8,232
Tugs and steamboats.....	130	14,265
Total.....	393	22,497
(Rich. and Ont. Nav. Cos. Steamers, market and local boats not included.).		

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RECAPITULATION.

Ocean traffic.....	63	130,343
United States traffic.....	600	59,517
Local traffic.....	393	22,497
Grand total.....	1,056	212,357

RECEIPTS AND DISBURSEMENTS OF THE HARBOUR COMMISSIONERS OF THREE RIVERS
FOR THE YEAR 1900.*Receipts.*

Commissioners' Office—

Tonnage dues, on vessels.....	\$ 338 62
Harbour dues on goods, inwards.....	174 49
“ “ “ outwards.....	479 89
Commutation.....	1,356 80
Rent of wharfs and moorage..	239 49
	<u>\$ 2,589 29</u>

Custom House—

Tonnage dues on vessels.....	\$2,666 76
Harbour dues on goods, inwards.....	2,013 61
“ “ “ outwards.....	2,506 74
Moorage dues.....	432 09
	<u>7,619 20</u>

Total receipts..... \$10,208 49

Sale of debentures.....	\$31,500 00
Interest on deposit	161 69
	<u>31,661 69</u>
Bank deposit and cash, January 1, 1900.....	18,389 68
	<u>\$60,259 86</u>

Disbursements

Administration—

Current expenses.....	\$ 319 06
Salaries and commissions.....	2,216 57
Rent.....	200 00
Printing and stationery.....	77 32
Refunds and legal expenses....	247 39
	<u>\$ 3,060 34</u>
Engineer's office.....	\$ 81 22
Repairs and general harbour expenses.....	1,143 18
	<u>1,224 40</u>
Interest and sinking fund.....	5,811 45

Expenses on revenue..... \$10,096 19

Disbursements—

Construction account.....	\$41,056 54
Plant and tools.....	68 44
	<u>41,124 98</u>
On capital.....	9,038 69
Deposit in bank and cash, December 31, 1900.....	<u>\$60,259 86</u>

GEORGE BALCER,
Secretary Treasurer.

THREE RIVERS, January 15, 1900.

RECEIPTS and Disbursements of Harbour Commission of Three Rivers for the year 1900.

RECEIPTS.

COLLECTION OF HARBOUR DUES.												PROCEEDS FROM		
MONTHS.	Commissioners' Office.						Custom House.			Sale of debentures.	Notes issued.	Other sources.		
	Tonnage dues on vessels.	On Goods.		Com-mutation.	Rent of wharf and Moorage.	Tonnage dues.	On Goods.		Moorage dues.					
		Inwards.	Outwards.				Inwards.	Outwards.						
January	\$ cts. 36 27	\$ cts. 58 39	\$ cts. 47 74	\$ cts. 100 00	\$ cts. 40 00	\$ cts. 300 00	\$ cts. 800 00	\$ cts. 400 00	\$ cts. 10,000 00	\$ cts. 10,000 00	\$ cts. *18,389 68			
February			1 75	5 00										
March	18 00		73 42		15 00									
April	3 63		21 68	500 00										
May	33 53	2 20	17 30		5 95									
June	14 04	6 40	15 48		6 50	300 00	200 00	200 00						
July	15 90	43 54	30 74	100 00	28 17	100 00	200 00	200 00						
August	2 83	4 77	5 31	1 80	0 95	200 00	300 00	300 00						
September	105 15	2 90			10 45				10,000 00					
October	23 37	27 53	3 89		30 92	500 00	500 00	1,000 00	11,500 00					
November	14 40	18 66	16 84	515 00	1 55	200 00	200 00	100 00						
December	71 50	10 10	245 74	135 00	100 00	1,366 76	13 61	506 74	10,000 00					
	338 62	174 49	479 89	1,356 80	239 49	2,666 76	2,013 61	2,506 74						
											18,551 37			

* Deposit and cash.

Recapitulation.

Commissioners' office—	
Tonnage dues.....	\$ 338 62
Harbour dues—inwards.....	174 49
" outwards.....	479 89
Commutation.....	1,356 80
Rent of wharfs and moorage.....	239 49
	<u>\$ 2,589 29</u>

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Custom-house—		
Tonnage dues.....	\$ 2,696 76	
Harbour dues—inwards.....	2,013 61	
" outwards.....	2,506 74	
Moorage	432 09	7,619 20
Total collection.....		\$ 10,208 49
Proceeds from—		
Sale of debentures.....	\$ 31,500 00	
Interest on deposits.....	161 69	
		31,661 69
Deposit in bank and cash, January 1, 1900.....		18,389 68
		60,259 86

RECEIPTS and Disbursements of Harbour Commission of Three Rivers, &c.—*Concluded.*

DISBURSEMENTS.

MONTHS.	EXPENSES FOR ADMINISTRATION.						DISBURSEMENTS CHARGEABLE TO						
	Current expenses.	Salaries and Com-missions.	Rent.	Printing and Stationery	Travelling and other expenses.	Refunds.	Engineer's office.	Repairs.	Construc-tion account.	Plants and Tools.	Property account.	Interest account.	Divers.
January.....	\$ cts. 56 58	\$ cts. 157 33	\$ cts.	\$ cts.	\$ cts.	\$ cts. 23 43	\$ cts.	\$ cts. 14 05	\$ cts. 2,151 05	\$ cts.	\$ cts.	\$ cts. 2,262 50	\$ cts. 477 50
February.....	16 35	157 33	50 00	....	....	....	10 30	....	3,155 15	....	....	125 00	....
March.....	22 81	157 33	....	....	....	173 88	15 85	6 75	1,370 02	....	....	....	....
April.....	12 35	181 33	50 00	....	....	....	13 27	236 14	4,326 51	....	....	....	....
May.....	18 14	165 33	....	....	....	....	2 50	108 47	223 10	8 00	....	....	....
June.....	16 85	165 33	....	....	....	17 51	....	46 90	302 25	....	....	....	....
July.....	33 18	165 33	50 00	6 35	*25 00	7 57	....	28 50	232 50	....	....	2,387 50	477 50
August.....	28 40	165 33	....	1 50	....	....	....	61 75	288 76	....	....	1 45	....
September...	13 93	165 33	....	14 02	....	....	....	59 95	246 01	....	....	1 50	....
October.....	17 07	165 33	....	....	....	....	7 25	56 97	9,353 00	....	....	....	....
November...	38 05	165 33	50 00	....	....	....	2 50	464 32	11,222 39	....	....	....	....
December....	45 35	405 94	....	55 45	....	....	24 50	59 38	8,185 80	60 44	....	78 50	....
	319 06	2,216 57	200 00	77 32	25 00	222 39	81 22	1,143 18	41,056 54	68 44	....	4,856 45	955 00

* Legal.

Recapitulation.

Administration—	
Current expenses.....	\$ 319 06
Salaries and commissions..	2,216 57
Rent.....	200 00
Printing and stationery ...	77 32
Legal expenses..	25 00
Refunds.....	222 39
	-----\$ 3,060 34
Disbursements on revenue—	
Engineer's office.....	\$ 81 22
Repairs and general har-bour expenses.....	1,143 18
	-----1,224 40

Interest on debentures.....\$	4,856 45	
Sinking fund.....	955 00	5,811 45
		<hr/>
Total expenses on revenue.....		\$10,096 19
Disbursements on capital—		
Construction account.....	41,056 54	
Plants and tools.	68 44	41,124 98
		<hr/>
Total disbursements.....		\$ 51,221 17
Deposit in bank and cash December 31, 1900.....		9,038 69
		<hr/>
		60,259 86
		<hr/>

GEORGE BALCER,
Secretary-Treasurer.

THREE RIVERS, January 15, 1901

APPENDIX No. 6.

REPORT OF THE PICTOU HARBOUR COMMISSIONERS FOR THE YEAR
ENDED DECEMBER 31, 1900.

Pictou, N.S., January 10, 1901.

F. GOURDEAU, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to inclose you accounts of the Harbour Commissioners of the Port of Pictou, for the year ending December 31, 1900 ; also, a statement from the Collector of Customs for this port.

Yours very truly,

HENRY G. IVES,
Secretary.

STATEMENT of account of Harbour Dues at the Port of Pictou, N.S., for Year ending
December 31, 1900.

1899.	RECEIPTS.	\$ cts.	\$ cts.
Dec. 31..	By Balance in bank of Nova Scotia.....		70 00
1900.			
Dec. 31..	Receipts harbour dues during year 1900, 50,139 tons at 1½c. per ton.		752 08
			822 08
	EXPENDITURE.		
" 31..	To Jas. A. Fraser, harbour master, during year ending December 31, 1900.....	266 66	
" 31..	Deposited to the credit of Harbour Commissioners....	430 42	697 08
" 31..	Balance in Bank of Nova Scotia.....		125 00

JAS. A. RUSSELL,
Acting Collector of Customs.

Pictou, December 31, 1900.

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HARBOUR COMMISSIONERS, Port of Pictou, N.S., in account with Henry G. Ives, Secretary.

1900.		\$ cts.	1900.		\$ cts.
Jan. 12	To Jas. Kennedy, repairs to New Glasgow wharf.....	4 75	Jan. 1	By Balance per account.....	891 63
Mar. 28	Geo. Chisholm, lumber for ballast, wharf buoy.....	24 00	Dec. 31	Amount deposited by Collector of Customs....	430 42
April 5	D. Johnson, labour, material, ballast, wharf buoy.....	24 63	" 31	Amount of deposit receipt	\$ 2,500 00
May 3	Joseph Graham, wharfinger at New Glasgow.....	25 00	" 31	Amount of interest on deposit receipt.....	87 50
" 5	Mell. McDonald, poles for East River.....	4 40			2,587 50
" 7	Putting out buoys and bushing channel to East River.	30 00			
" 9	Jno. McRae, bushing Middle River.....	8 00			
" 22	Thos. Fraser, bushing West River.....	8 00			
June 9	Duncan Johnson, launching buoy.....	2 00			
" 20	Painting buoys.....	3 00			
Sept. 11	Fixing buoys at loading ground.....	3 00			
" 13	W. B. Ives, typewriting....	1 30			
" 14	Roderick Graham, bushing East River.....	20 00			
Dec. 12	Secretary's salary.....	100 00			
" 17	Taking in buoys.....	24 00			
" 31	Deposit receipt 49651 (January 2, 1901).....	2,587 50			
" 31	Balance in Bank of Nova Scotia	1,039 97			
		3,909 55	Jan. 1	Balance in Bank of Nova Scotia,	3,909 55
					1,039 97

HENRY G. IVES,
 Secretary.

PICTOU, January 2, 1901.

APPENDIX No. 7.

REPORT OF THE HARBOUR COMMISSIONERS OF NORTH SYDNEY FOR
THE YEAR ENDED DECEMBER 31, 1900.OFFICE OF HARBOUR COMMISSIONERS,
NORTH SYDNEY, C.B., May 15, 1901.To the Honourable
The Minister of Marine and Fisheries,
Ottawa.

SIR,—The Harbour Commissioners for this port beg to submit herewith a statement of receipts and expenditure in connection with the harbour for the year ending December 31, 1900. Also the number of vessels that arrived here during the year, giving the total tonnage and classification.

The Dominion Iron and Steel Company, Limited, have made large importations of iron ore and material that entered into construction of their extensive works at Sydney, which accounts to a great extent for the increase of 100 ocean steamers, having a tonnage of 270,000 tons over the preceding year.

The Commissioners have much pleasure in stating that notwithstanding the large number of vessels using this port, there is not one report of any vessel taking the bottom while entering or leaving the harbour, in fact not a vessel stranded during the year between Scattarie and St. Paul's.

Ship owners and masters, however, have been urging the necessity of improvement in our harbour lights and those in this vicinity, and the Commissioners understand that your engineer, who investigated this matter, will recommend certain changes which will remove some of the difficulties complained of.

The expenditure during the past year has been chiefly in connection with the repairs and extension of the breakwater. The unusually heavy gales during the latter part of the year damaged the work considerably, but the whole front of the breakwater has now been faced with good piling and well secured.

There has been no interruption to shipping at this port during the past winter months. The ss. *Bruce* has made regular trips during the winter season connecting with the Newfoundland railway.

Your obedient servant,

WM. HACKETT,
Secretary.

NUMBER, tonnage and classification of vessels that arrived at this port during the year ending December 31, 1900, navigated by 27,456 men.

	No.	Tonnage.
Ocean steamers	691	860,075
Ships	1	1,468
Coasting steamers	158	49,963
Barques	8	5,808
Barkentines	13	4,324
Brigantines	13	1,919
Schooners	875	67,310
	<hr/> 1,759	<hr/> 990,867

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Coal shipments—

	Tons.
Nova Scotia Steel Co., Ltd.	216,300
North Sydney Coal Mining Co.	7,000
Dominion Coal Co, Ltd. (fiscal year).....	2,044,877

HARBOUR COMMISSIONERS' Statement of Receipts and Expenditure for the Year ending December 31, 1900.

1900.	RECEIPTS.	\$ cts.	1900.	EXPENDITURE.	\$ cts.
Jan. 1	Amount on hand	2,680 35	Jan. 31	Paid W. H. Lane, printing.....	2 50
" 6	Received harbour dues.....	17 08	Feb. 6	" W. F. Tutly, truckage....	2 00
" 13	" "	22 17	March 9	" J. Beaton, acct. of piling...	29 11
" 20	" "	32 35	April 3	" Wm. McInnis " " ...	53 75
Feb. 10	" "	58 70	" 5	" Neil McSween " " ...	22 39
April 3	" "	52 53	" 5	" freight on piling.....	9 00
" 18	" "	85 50	" 12	" R. Scouplie, acct. piling...	21 28
" 26	" "	44 34	" 12	" J. Treen, plans, speci., copy.	22 50
" 27	" "	28 05	" 17	" McMullin & Ball, piling....	322 57
May 12	" "	78 81	May 21	" freight on logs and piling...	13 50
" 18	" H. Snyder.....	10 00	June 18	" J. W. Gordon.....	93 33
" 19	" Harbour dues.....	71 68	" 25	" Davis & Henderson.....	5 13
" 26	" "	27 48	" 25	" Record, printing.....	3 75
" 31	" "	68 62	Sept. 10	" Discount on Bruce cheque..	0 50
June 9	" "	79 56	" 10	" Telegrams.....	0 75
July 31	" "	585 17	" 17	" J. D. McNeill, acct. logs....	87 63
" 31	" "	31 55	" 22	" Black Bros. & Co. rope & exp.	11 24
Sept. 10	" "	174 30	" 22	" labour on breakwater.....	106 75
" 26	" Captain LeBlanc....	3 00	" 24	" G. B. Ingraham	51 25
Oct. 15	" Harbour dues.....	325 00	" 29	" N. S. Herald, printing	8 25
" 15	" "	44 34	Oct. 2	" Intercolonial Ry., freight ..	28 80
Dec. 11	" "	48 99	" 6	" labour on breakwater.....	286 38
" 11	" "	306 75	" 17	" Angus McLean, acct. logs...	60 84
" 28	" "	47 70	" 19	" Jas. Connell, iron and bolts.	67 30
" 31	" "	688 70	" 20	" labour on breakwater.....	273 96
			" 31	" Hy. Ball, acct. logs	30 25
			" 31	" Rod. McDonald, acct. logs..	12 50
			Nov. 3	" labour on breakwater	245 90
			" 6	" J.J. Johnson for hardwood..	51 30
			" 16	" tug "Zaidee," towing scows.	14 00
			" 16	" Sidney Salter, lumber acct..	31 79
			" 17	" paid labour on breakwater..	149 75
			" 17	" Wm. Moore, truckage.....	3 50
			" 19	" R. Musgrove, iron, bolts, etc.	113 07
			" 26	" Intercolonial Ry., freights..	20 25
			Dec. 3	" John Walsh, storage.....	4 50
			" 5	" W.F.Tutly, ballast, trucking	42 75
			" 14	" Michael Morrison, labour...	10 00
			" 14	" McDonald & Treen, b.w. ex.	543 45
			" 19	" J. D. McKinnon, acct. logs.	161 33
			" 19	" Bent & Cahoon	2 37
			" 20	" A. A. McDonald, acct. logs.	24 37
			" 20	" unloading car logs.....	2 50
			" 28	" P. McDonald.....	275 00
			" 31	" M. W. Lawlor.....	181 67
			" 31	" Office.....	75 00
			" 31	" J. Shean, harbour master...	400 00
			" 31	" V. E. Bown, acct pd. Mrs.	
			" 31	" Bown.....	22 50
			" 31	" Wm. Hackett.....	400 00
				Balance on hand.....	1,210 51
		5,612 72			5,612 72

PETER J. McDONALD
M. H. LAWLOR,
WM. HACKETT,

}

Harbour Commissioners.

NORTH SYDNEY, C.B., Feb. 8, 1901.

APPENDIX No. 8.

REPORT OF THE PILOTAGE DISTRICT OF MONTREAL FOR THE YEAR
ENDED DECEMBER 31, 1900.HARBOUR COMMISSIONERS OF MONTREAL,
SECRETARY'S OFFICE, MONTREAL, February 28, 1901.F. GOURDEAU, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour, by direction of the Harbour Commissioners of Montreal, as the Pilogage Authority, to transmit, for the information of the Honourable the Minister of Marine and Fisheries, the following report of the Pilotage District of Montreal for the year ended December 31, 1900 :

The accompanying statement gives the names, earnings, &c., of all the pilots for the past season, and shows a decrease in the latter of \$9,597.99, which may be accounted for by the absence from the St. Lawrence of a number of vessels chartered as transports for South Africa.

The total amount of pilotage dues was received from the following services, namely :

BRITISH.

Steamships.	\$53,290 25	
Sailing vessels.	280 35	
	<hr/>	\$53,370 60

FOREIGN.

Steamships.	\$11,457 84	
Sailing vessels.	161 25	
	<hr/>	11,619 09

Total.....		\$65,189 69
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Before the opening of the season, the selection of pilots for special service was made in conformity with by-law 109 of the Commissioners, on application being made by the pilots.

On April 18, pilot Elzéar Bellisle, sixty-six years of age, was granted a renewal of his license for another year, after having filed a medical certificate to the effect that his eyesight was normal, and after being examined under the provisions of by-law 103.

Before the opening of navigation, pilot François Desjordy, of Lavaltrie, who had been on the pension list since May 1, 1897, on account of impaired eyesight, submitted medical certificates to the effect that his sight was irreparably impaired. In view thereof he was placed permanently upon the pension list from May 1, 1900.

Pilot Louis Mayrand, of Ste. Anne de la Pérade, who was licensed on December 9, 1880, submitted a medical certificate to the effect that his hearing was irreparably impaired, and in view thereof the Commissioners placed him on the pension list from May 1, 1900.

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Pilot Jean Arcand, of Deschambault, who was licensed on December 10, 1879, submitted a medical certificate to the effect that his eyesight was irreparably impaired, and in view thereof he was placed on the pension list from October 1, 1900.

Three new pilots were granted branches after complying with all the requirements of the by-laws. They are, Anthime Perrault, of Deschambault, on May 1 ; Achille Bélanger, of Lotbinière, on May 19, and J. N. Raymond, of Deschambault, on October 2.

With these additions, there are fifty-five pilots on the list, which is the number allowed by by-law No. 99.

In April, an examination of apprentice pilots was held at which there were seven candidates, of whom Messrs. J. N. Raymond and Henri Bourassa were successful ; and in December another examination was held, at which there were six candidates, of whom Messrs. J. E. Pleau, George Veillet, Melville Labranche, Azarias Paquin and Damien Paquet passed a satisfactory examination. They were all granted permits in accordance with by-law No. 96 of the Commissioners.

The following list gives the names, age, residence and date of license of each apprentice pilot now serving his time under this authority :

LIST OF APPRENTICE PILOTS.

No.	Name.	Age.	Residence.	Date of License.
1	*Pleau, J. E.....	30	Ste. Anne de la Pérade.....	November, 11, 1890.
2	*Veillet, George.....	31	" "	July 19, 1892.
3	*Labranche, Melville.....	26	Portneuf.	October 11, 1892.
4	Gagnon, Albert.....	25	Three Rivers.....	" 11, 1892.
5	*Paquin, Azarias.....	27	Deschambault.....	" 11, 1892.
6	Gignac, Arthur.....	27	Portneuf..	" 11, 1892.
7	*Paquet, Damien.....	27	Deschambault	May 30, 1893.
8	§Bourassa, Henri.....	25	"	October 24, 1893.
9	Angers, Alfred.....	24	Ste. Anne de la Pérade.....	January 30, 1894.
10	Gariépy, J. A. U.....	21	St. Albans.....	June 2, 1896.

* Passed examination, [see report.]

§ Permit issued 26th April, 1900, [Art. 96, Harbour Commissioners' By-laws.]

Thirty-three applicants to be placed on the list of apprentice pilots have been examined, and the following were given until June 1, 1901, to take out their license as apprentices, and to rank in the following order :

LIST OF APPLICANTS FOR LICENSE OF APPRENTICE PILOT,

No.	Name.	Residence.	Date of Application.
1	Gariépy, Jos. Phil. Arth.....	Lachevrotière	January 16, 1894.
2	Frenette, Oswald.....	Portneuf	March 1, 1894.
3	Hamelin, Chas. B.	Champlain	November 17, 1896.
4	Perron, Tancrède.....	Deschambault	" 28, 1896.
5	Angers, J. B.....	Ste. Anne de la Pérade	" 28, 1896.
6	Patoine, J. B., jr.....	Sydney, C.B.....	December 3, 1896.
7	Frenette, Delavoie.....	Portneuf.....	January 25, 1897.
8	Gauthier, Laurent J.....	Deschambault	March 26, 1897.
9	Perrault, fils, David.....	"	April 8, 1897.
10	Hamelin, Fortunat.,.....	"	" 19, 1897.
11	Gauthier, Cyriac.. ..	"	May 9, 1897.
12	Royer, fils, Joseph	606 St. Valier St., Quebec.....	" 23, 1897.
13	*Perrrault, Jean....	Deschambault	" 25, 1897.
14	Carpentier, Eugène.....	Champlain	June 28, 1898.
15	Fortier, J. Philéas.....	St. Jean, Isle of Orleans.....	August 27, 1898.
16	Rivard, Frs. Xavier	Grondines.....	September 12, 1898.
17	Myrand, Joseph.....	Lachevrotière	November 6, 1898.
18	Arcand, Arthur.....	Portneuf	" 9, 1898.
19	*Frenette, Georges.....	"	" 9, 1898.
20	Gariépy, Hercule	Deschambault	" 18, 1898.
21	Paquin, Emile.....	"	December, 2, 1898.
22	Arcand, Alfred.....	Grondines	April 11, 1899.
23	Bouillé, Henri... ..	Deschambault	August, 5, 1899.
24	Lachance, Napoléon	Riv. Lafleur, Isle of Orleans.....	" 6, 1899.
25	*Labranche, L. George.....	Portneuf	" 16, 1899.
26	Larochelle, Eugène.....	St. Michel de Bellechasse	November 11, 1899.
27	Rodrigue, Emile.....	Deschambault	January 30, 1900.
28	Perron, Théod.	"	April 14, 1900.
29	Arcand, Arthur	Champlain	May 1, 1900.
30	§Gagnon, Henri	"	" 9, 1900.
31	Rousseau, Oscar	St. Michel de Bellechasse	" 10, 1900.
32	Dussault, Bona	St. Albans, Portneuf Co.....	" 14, 1900.
33	Paquin, Côme	Deschambault	July 5, 1900.
34	Labranche, Chas. Ed.....	Portneuf	" 26, 1900.
35	*Arcand, Joseph Arthur.....	Champlain	August 6, 1900.
36	Boudreau, Anthime	Deschambault	" 11, 1900.
37	Gariépy, Laurent.	"	September 21, 1900.

§ Has not been examined.
* To furnish another certificate as to eyesight.

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The amounts received and expended by the Harbour Commissioners, as Pilotage Authority of the district, apart from their receipts and disbursements, in trust for the Montreal Decayed Pilots' Fund, of which the annual report and statements have been sent you, were as follows :

RECEIVED.

From J. A. T. Perrault, fee of pilot's license.....	\$	10 00
A. Bélanger ".....		10 00
J. N. Raymond ".....		10 00
Fees on 9 licenses as apprentice pilots at \$5 each		45 00
Pilots 2 p.c. of the pilotage dues on sundry vessels.....		12 99
Collector of Customs, Sorel, 2 p.c. of the pilotage dues on vessels to and from Sorel		10 77
Collector of Customs, Three Rivers, 2 p.c. of the pilotage dues on vessels to and from Three Rivers and Batis- can		30 40
Collector of Customs, Montreal, 2 p.c. of the pilotage dues on vessels to and from Montreal.....		1,228 90
Total.....	\$	<u>1,358 06</u>

EXPENDED.

By Wm. Miray, expenses from Quebec to Montreal <i>re.</i> A. Bellisle vs. the Commissioners	\$	18 00
W. Lorient, Quebec, bailiff's fees.....		0 87
Five pilots, attendance at examination of apprentice pilots		323 30
Dominion Express Company, parcel to Quebec.....		0 35
Geoffrion, Geoffrion, Roy & Cusson, professional services.		164 40
Urquhart & Wright, stenographers' fees <i>re</i> investigations <i>ss. Ottoman</i>		21 30
L. Gauthier, pilot, expenses <i>re</i> investigation <i>ss. Ottoman</i> .		5 00
Five pilots, attendance at examination of applicants for apprenticeship.....		192 45
Contribution towards the expenses of the pilotage office at Quebec which were \$955.81, including agent's • salary of \$500.....		600 00
Printing, stationery, &c.....		43 50
Pilots' certificates.....		39 00
Total.....	\$	<u>1,408 17</u>

The above statement shows that the expenses were \$50.11 over the receipts, which with the deficiency of \$757.44 from 1899, leaves an over-expenditure for six years of \$807.55.

The tariff of pilotage dues which has been in force since March, 1877, is as follows :

From the harbour of Quebec to Three Rivers and the opposite side of the River St. Lawrence, or any place above Portneuf and below Three Rivers :

For the pilotage of any vessel in tow, or propelled by steam (except as hereinafter mentioned), for each foot of draught of water :

Upwards	\$	1 50
Downwards.....		1 50

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For the pilotage of any sea-going vessel propelled by steam, for each foot of draught of water :

Upwards.....	\$ 1 75
Downwards.....	1 75

For the pilotage of any vessel under sail, for each foot of draught of water :

Upwards.....	\$ 2 60
Downwards.....	1 90

From the harbour of Quebec to Sorel and the opposite side of the River St. Lawrence, or any place above Three Rivers and below Sorel :—

For the pilotage of any vessel in tow, or propelled by steam (except as hereinafter mentioned), for each foot of draught of water :

Upwards.....	\$ 1 50
Downwards.....	1 50

For the pilotage of any sea-going vessel propelled by steam, for each foot of draught of water :

Upwards.....	\$ 1 87½
Downwards.....	1 87½

For the pilotage of any vessel under sail, for each foot of draught of water :

Upwards.....	\$ 3 15
Downwards.....	2 10

From the harbour of Quebec to the harbour of Montreal, or to any place above Sorel and below the harbour of Montreal :

For the pilotage of any vessel in tow, or propelled by steam (except as hereinafter mentioned), for each foot of draught of water :

Upwards.....	\$ 2 00
Downwards.....	2 00

For the pilotage of any sea-going vessel propelled by steam, for each foot of draught of water :

Upwards.....	\$ 2 50
Downwards.....	2 50

For the pilotage of any vessel under sail, for each foot of draught of water :

Upwards.....	\$ 4 20
Downwards.....	2 80

From the harbour of Montreal to Sorel, or to any place above Sorel and below Hochelaga, and from Sorel, or any place above Sorel and below Hochelaga, to the harbour of Montreal, for each foot of draught of water for each such pilotage :

Upwards.....	\$ 1 00
Downwards.....	1 00

For the removal of any vessel from one wharf to another, within the limits of the harbour, or from any of the wharfs into the Lachine canal ; or out of the said canal to any of the wharfs in the harbour ; or from the foot of the current ; or from Longueuil

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into the harbour ; or from the harbour to the foot of the current or to Longueuil ; for each service \$5.

The following are the mishaps which called for investigation :

On August 29, the ss. *Thor*, from Quebec upwards, in charge of pilot Jean Arcand, grounded outside the channel, in a bank of sand and sawdust. The pilot explained that a sudden indisposition which affected his sight caused him to mistake a red buoy for a black one, and filed a medical certificate to the effect that his eyesight was seriously affected, and at the same time asked to be superannuated. In view of these facts and considering that the vessel sustained no damage, the request was granted, after the complaint against the pilot had been withdrawn.

Leaving port on October 10, the ss. *Ottoman*, in charge of pilot Prudent Beaudet, touched off Ile Ronde and sustained injury. The agents of the line asked for an investigation, which was held, no blame being attached to anybody, but the Commissioners decided to call the attention of steamship agents to the advisability of vessels retaining the tugs until they are fully under the control of their rudder.

On November 4, after undergoing repairs, the ss. *Ottoman* on leaving port struck the Dobell wharf. The pilot attributed the cause of the mishap to the jamming of the steering gear, and after a careful investigation the Commissioners came to the following conclusion : 'That from the evidence adduced, the Commissioners find that where the mishap occurred, the channel has a width of 1,000 feet and the full depth of water, but have failed to discover the real cause of the mishap, and cannot attach any direct blame to the persons in charge of the vessel.'

And made the following recommendation: that before leaving port, captains and pilots of vessels ascertain that all the machinery is in perfect working order, and that there is sufficient steam to propel the vessel at full speed, and work the steering gear effectually.

The water in the channel kept at a very satisfactory depth throughout the season, except in the three last months when it went below the normal (27 ft. 6 in.) several times. From May 1 to December 1, the highest mark reached was 35 feet 1 inch, and the lowest 26 feet 9 inches on November 18.

Appended is a list of vessels which passed down during the latter part of the season, drawing 26 feet and over, with the relative depth in the channel on the day of passage, as indicated by the Government gauge at Sorel.

STATEMENT showing the Draught of Steamships for part of Season of 1900, drawing 26 feet and over.

Date.		Steamers.		Draught when stationary in harbour by Pilot's report.		Depth of water in channel by Sorel Gauge.	
				Ft. in.		Ft. in.	
Aug.	1.....	SS. Sarmatian,	down.....	27	0	29	4
"	3.....	Iona	"	26	0	29	0
"	4.....	Montfort	"	26	6	28	10
"	4.....	Roman	"	27	0	28	10
"	4.....	Manchester Commerce	"	26	0	28	10
"	8.....	Pomeranian	"	26	4	28	8
"	10.....	Amarynthia	"	26	3	29	0
"	11.....	Vancouver	"	26	0	29	2
"	22.....	Devona	"	26	0	28	3
"	23.....	Monteagle	"	26	5	28	2
"	25.....	Dominion	"	26	0	28	2
"	30.....	Rapidan	"	26	3	28	0
"	31.....	Cambroman	"	26	6	27	9
Sept.	5.....	Sarmatian	"	26	6	27	0
"	5.....	Ottoman	"	26	1	27	0
"	8.....	Roman	"	26	0	27	3
"	11.....	Pomeranian	"	26	5	27	8
"	11.....	Montreal	"	26	2	27	8
"	15.....	Vancouver	"	26	0	27	7
"	18.....	Hurona	"	26	3	27	6
"	23.....	Ramore Head.	"	26	0	27	8
"	27.....	Monteagle	"	26	6	27	9
"	28.....	Dominion	"	26	2	27	11
Oct.	5.....	Lake Ontario	"	26	0	27	9
"	6.....	Cambroman	"	26	6	28	2
"	10.....	Sarmatian	"	26	8	28	8
"	13.....	Roman	"	26	0	28	6
"	16.....	Pomeranian	"	27	0	27	8
"	31.....	Monteagle	"	26	0	27	9
Nov.	13.....	Sarmatian	"	26	9	28	0
"	17.....	Pomeranian	"	26	8	27	0
"	19.....	Amarynthia	"	26	0	28	0

The semaphores at Cap Santé and Cap à la Roche were worked throughout the season, and were of great benefit to the pilots passing at those places at the lower stages of the tide.

In view of reports that certain vessels had been discharging ashes in the channel, the same notice to mariners as was issued in former years was sent to the shipping firms and agents.

The usual edition of tide-tables which were furnished by the Department of Marine and Fisheries was issued by the Commissioners, in both English and French, and was distributed among the pilots and shipping firms.

I have the honour to be, sir,
Your obedient servant,

DAVID SEATH,
Secretary.

SESSIONAL PAPER No. 23

HARBOUR COMMISSIONERS OF MONTREAL,
SECRETARY'S OFFICE, MONTREAL, January 9, 1901.

F. GOURDEAU, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour, by direction of the Harbour Commissioners of Montreal, to transmit you herewith, for the information of the Honourable the Minister of Marine and Fisheries, the usual statements (1) Receipts and disbursements of the Montreal Decayed Pilots' Fund, for the year ended December, 31 1900, and (2) Assets of the Fund at December 31, 1900.

The following is an abstract of the former:

RECEIPTS.

5 per cent of pilotage dues collected at Montreal.....	\$ 3,113 44
“ “ “ Three Rivers and Batiscan.	76 00
“ “ “ Sorel	26 94
“ “ payable on war vessels.....	4 75
	<hr/>
	\$3,221 13
Interest on investment and cash in bank.....	2,340 17
	<hr/>
Total	<u>\$5,561 30</u>

DISBURSEMENTS.

Pensions to old pilots and widows of pilots and minors.....	\$5,161 89
Audit of the fund for 1899.....	25 00
Postage stamps and stationery.....	10 00
Legal opinion	5 00
	<hr/>
Total.....	<u>5,201 89</u>

Showing a gain for the year of \$359.41.

Before the opening of navigation Pilot François Desjordy, of Lavaltrie, who had been on the pension list since May 1, 1897, on account of impaired eye-sight, submitted medical certificates to the effect that his sight was irreparably impaired. In view thereof he was placed permanently upon the pension list, from May 1, 1900.

Pilot Louis Mayrand, of Ste. Anne de la Pérade, who was licensed on December 9, 1880, submitted a medical certificate to the effect that his hearing was irreparably impaired. In view thereof he was placed on the pension list from May 1, 1900.

Pilot Jean Arcand, of Deschambault, who was licensed on December 10, 1879, submitted a medical certificate to the effect that his eye-sight was irreparably impaired, and in view thereof the Commissioners placed him on the pension list, from October 1, 1900.

Widow Placide Gaillardet, of St. Grégoire le Grand, who had been a pensioner for fifteen years, died on December 26, 1899, and, as is customary, the pension for the current quarter was paid to her legal heir.

Old Pilot Joseph B. Dorval, of Cap de la Madeleine, a pensioner for seventeen years, died on November 2, 1900.

At the close of the year there were twenty-three pensioners, namely eleven widows, eleven old pilots, and the minors of one pilot.

I have the honour to be, sir,
Your obedient servant,

DAVID SEATH, *Secretary.*

Dr. DAVID SEATH, Treasurer, in Account with the Montreal Decayed Pilots' Fund. Cr.

1900.		\$ cts.	1900.		\$ cts.
Jan. 1..	To Balance from December, 1899.....		Feb. 2..	By pensions paid to the following for three months ended January 31—	
" 31..	Montreal harbour coupons, due January 3, 1900—	3,459 98		Heirs L. Bellisle, Deschambault.....	37 33
	Series R, Nos. 20 and 102=2×\$15= \$ 30 00			Widow L. D. Bouillé "	29 33
	" " " 42 and 117-119=4× 30= 120 00			" A. Dufresne "	37 33
	" " " 84 " 1× 60= 60 00			Heirs P. Gaillardet, St. Grégoire le Grand.....	37 33
	" " " 21 and 45-49 =6× 25= 150 00			Widow V. Gagnon, Champlain.....	37 33
	" " " 164-172 =9× 20= 180 00			" A. Gauthier, Deschambault	32 00
	" " " 289 and 290 =2× 20= 40 00			" J. O. Hamelin "	37 33
	" " " 64, 65, 139-142=6× 20= 120 00			" J. Leveillé, Montreal	37 33
	" " " 231,246 =16× 20= 320 00	1,020 00		" A. Lisé "	37 33
Feb. 6..	City of Montreal, six months' interest to January 1 on \$5,000 of 5 per cent Montreal city stock.....	125 00		" D. Mathieu, Grondines	32 00
May 30..	Collector Customs, Montreal, $\frac{1}{2}$ Trinity dues, collected in May	357 10		" Z. Mayrand, Contrecoeur.....	37 33
June 26..	Five per cent pilotage dues on schooner <i>Foster</i> , Quebec to Montreal.....	0 60		" E. Naud, Sorel	32 00
" 30..	Collector Customs, Montreal, $\frac{1}{2}$ Trinity dues, collected in June.....	462 39		" J. Toupin, Champlain.....	32 00
July 9..	Hy. Dobell & Co., 5 per cent pilotage dues, short paid at Custom-house.....	1 33		Old pilot C. Bellisle, Deschambault.....	90 00
" 31..	Montreal harbour coupons, due January 5, 1900—		May 1..	By pensions paid to the following for three months ended April 30—	
	Series R, Nos. 20 and 102=2×\$15= \$ 30 00			Heirs L. Bellisle, Deschambault.. ..	37 33
	" " " 42 and 117-119=4× 30= 120 00			Widow L. D. Bouillé "	29 33
	" " " 84 " 1× 60= 60 00			" A. Dufresne "	37 33
	" " " 21 and 45-49 =6× 25= 150 00			" V. Gagnon, Champlain	37 33
	" " " 164-172 =9× 20= 180 00			" A. Gauthier, Deschambault.....	32 00
	" " " 289 and 290 =2× 20= 40 00			" J. O. Hamelin "	37 33
	" " " 64, 65, 139-142=6× 20= 120 00			" J. Leveillé, Montreal	37 33
	" " " 231-246 =16× 20= 320 00	1,020 00		" A. Lisé, Montreal	37 33
" 31..	Collector Customs, Montreal, $\frac{1}{2}$ Trinity dues, collected in July	473 22		" D. Mathieu, Grondines... ..	32 00
				" Z. Mayrand, Contrecoeur.....	37 33
				" J. Toupin, Champlain.....	32 00
				" E. Naud, Sorel.....	32 00
				Old pilot C. Bellisle, Deschambault	90 00
				" Z. Bouillé "	90 00
				" D. Cayen, Portneuf	90 00
				" F. Desjordy, Lavaltrie.....	90 00
				" J. B. Dorval, Cap de la Madeleine	90 00
				" P. Gagnon, Three Rivers	90 00
				" A. Naud, Montreal.....	90 00

DR.

DAVID SEATH, Treasurer, in Account with the Montreal Decayed Pilots' Fund—Continued.

CR.

1900.		\$ cts.	1900.	\$ cts.
	Brought forward	8,938 14		
Dec. 13	To Collector Customs, Sorel, $\frac{5}{7}$ Trinity dues, collected at Sorel for season of 1900	26 94		
" 31..	Collector Customs, Montreal, $\frac{5}{7}$ Trinity dues, collected balance for 1900	6 03		
" 31..	Montreal City and District Savings Bank, interest at rate of 3 per cent per annum on money deposited during 1900	50 17		
	Total	9,021 28		
	Brought forward			4,531 89
	By pensions paid to the following for three months ended October 31— <i>Con.</i>			
	Old pilot J. B. Dorval, Cap de la Madeleine			90 00
	" F. Desjordy, Lavaltrie			90 00
	" P. Gagnon, Three Rivers			90 00
	" A. Naud, Montreal			90 00
	" T. Toupin, Normandin			90 00
	" L. Mayrand, Ste. Anne de la Perade			90 00
	" D. Perrault, Deschambault			90 00
	" J. Arcand			30 00
	Stationery and postage on pensions remitted during season of 1900		Dec. 31..	10 00
	Balance to January, 1901		" 31..	3,819 39
	Total	9,021 28		9,021 28

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DAVID SEATH, Treasurer, in Account with the Montreal Decayed Pilots' Fund.

STATEMENT OF THE FUND.

Nos.	Series.		\$ ct
		Montreal harbour debentures—	
20 and 102	R	Due July 5, 1906, interest at 6 per cent, 2 × \$ 500	1,000 00
42 and 117-119	R	" 5, 1906 " 6 " 4 × 1,000	4,000 00
84	R	" 5, 1906 " 6 " 1 × 2,000	2,000 00
21 and 45-49	D	" 5, 1915 " 5 " 6 × 1,000	6,000 00
164-172	F	" 5, 1917 " 4 " 9 × 1,000	9,000 00
289-290	G	" 5, 1918 " 4 " 2 × 1,000	2,000 00
64-65	H	" 5, 1921 " 4 " 2 × 1,000	2,000 00
139-142	H	" 5, 1921 " 4 " 4 × 1,000	4,000 00
231-246	J	" 5, 1924 " 4 " 16 × 1,000	16,000 00
		City of Montreal consolidated fund—	
165	.....	Due July 1, 1910, interest 5 per cent, 50 × \$100.....	5,000 00
		Cash in Montreal City and District Savings Bank at 3 per cent...	3,325 40
		" hands of harbour commissioners and deposited in City and District Savings Bank on January 10, 1901.....	493 99
			54,819 39

DAVID SEATH,
Treasurer.

MONTREAL, December 31, 1900.

We hereby certify that we have examined the entries for the year 1900, as recorded in the preceding pages, and have found them to agree with vouchers on file. Also, that debentures and certificates to the amount of \$54,819.39, as described in statement on opposite page, have this day been submitted for our inspection.

RIDDELL & COMMON, C.A.,
Auditors.

MONTREAL, February 8, 1901.

APPENDIX No. 9.

REPORT OF THE PILOTAGE AUTHORITY OF QUEBEC FOR THE YEAR
ENDED DECEMBER 31, 1900.HARBOUR COMMISSIONERS' OFFICE,
QUEBEC, January 15, 1901.F. GOURDEAU, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to transmit you, herewith in duplicate, the Commissioners' report as Pilotage Authority for the year 1900, as also the various statements containing the information yearly conveyed to your department.

I have the honour to be, sir,
Your most obedient servant,

JAS. WOODS,
*Secretary-Treasurer.*HARBOUR COMMISSIONERS' OFFICE,
QUEBEC, January 2, 1901.

To the Honourable Sir L. H. DAVIES, M.P.,
Minister of Marine and Fisheries,
&c., &c., &c.,
Ottawa.

SIR,—In compliance with the requirements of the 'The Pilotage Act,' 36 Victoria, chapter 54, section 22, I have the honour to submit the following report from the Quebec Harbour Commissioners as Pilotage Authority, for the year 1900.

SERVICE OF THE PILOT STATIONS.

The operations of the year began on April 19, by the departure of the pilot schooner *La Vigie* for the pilot station with eight pilots on board.

On April 30 the pilot schooner *La Mouette* left with twelve pilots, and on May 7, 15, 18, 30, twenty-five pilots in all were sent down via the Intercolonial Railway.

As usual the pilot stations have been provided with pilots during the season through the Intercolonial Railway and the pilot schooners, and no complaints of delay in getting their pilots have been made to the Commissioners.

The Corporation of Pilots having asked the Commissioners to sanction by-laws making changes in their pilotage stations, the Commissioners on July 12, addressed a circular letter to all the steamship lines, noting the changes that the pilots were asking for, and inquiring if the shipping interest had any suggestions to offer, either as to the locations of the pilotage stations or in securing a better service from them. In reply to this inquiry a letter was received from M. D. A. Watt, Honorary Secretary, Shipping Interest, Montreal, inclosing a reply, signed by the principal steamship lines, recommending :

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'That Father Point be made the sole station and all the pilots embarked and landed there. That heretofore the facilities provided at this station have been inefficient and inadequate. The pilot boats should be replaced by a steam tender of sufficient size and power to perform the work, and they further suggested that the Dominion authorities be approached with a view to the granting of pratique to healthy vessels, and the landing and embarking of mails with the pilotage service, and they also pointed out the necessity which exists for a shelter wharf at Father Point.'

The Commissioners, who had been for some time previous to this in communication with the Corporation of Pilots in regard to establishing a steam tender service at the pilotage station, appointed a special committee to consider the whole question. This committee has examined Capt. Dorion, of the steamer *Rhoda*, and some of the most experienced of the Lower St. Lawrence pilots, but so far have not made any definite recommendation.

OLD PILOTS.

Previous to the opening of navigation the pilots (eight in number) who had attained the age of sixty-five and over, were summoned before the Commissioners under the authority of the 32nd section of the Pilotage Act, in order to ascertain whether they could continue in the exercise of their duties for the ensuing year. These old pilots had previously to this all passed an examination before a specialist, selected by the Pilotage Authority, as to their eyesight, colour sight and hearing, and upon this final examination before the Commissioners, were all found competent to perform their duties, and their licenses were accordingly renewed for one year.

REMOVALS AND SUPERANNUATIONS.

There has been no application for superannuation by the pilots during 1900.

One pilot, Mr. Nazaire Curodeau, who has been absent from his duties for two consecutive years, without leave, was removed by the Commissioners from the active list, and his branch cancelled under the authority of the 30th section of the Pilotage Act.

DEATHS.

Four pilots have died during the year, viz.:—Aug. Couillard Després, admitted June 3, 1856; Arthur Doiron, admitted July 24, 1888; Jean Delisle, admitted January 5, 1866; Jean Gobeil, admitted January 17, 1862.

The Commissioners are pleased to note and record that these pilots, three of whom have a very lengthened service, (Mr. Després' extending to nearly half a century) have left a clear and unblemished record, not one accident or complaint appearing against their names in the register.

ADMISSIONS TO PRACTISE.

The limitation established by section 24 of the Pilotage Act, as to the granting of licenses having again been reached through the deaths and removals of pilots in 1900, the three remaining apprentices who had completed their term and had been waiting admission for some years, were, after a most thorough examination by the Pilotage Authority, in which they were assisted by Messrs. R. Demers and A. Santerre, two of the most experienced pilots on the river, admitted to practise as branch pilots for and below the harbour of Quebec, their names being:—

Léonidas Lachance, admitted February 27, 1900; Eudore Langlois, admitted March 28, 1900; Frs. X. E. alias William Doiron, admitted March 28, 1900.

This clears the list of the apprentice pilots eligible for admission as pilots, as the two remaining apprentices have been absent from the fall of 1877, and may be considered as dead.

TRIALS.

One complaint was made and came before the Commissioners during the season of 1900, that of the master of the ss. *Turret Bay*, against his pilot, Jos. Laroche, No. 80, for running that vessel ashore on Goose Island. Case was heard on November 5, 10, 17 and 19, the pilot being found guilty and suspended for nine months.

PILOTAGE EARNINGS.

According to a return received from the Secretary-Treasurer of the Corporation of Pilots for and below the harbour of Quebec, their gross earnings for the season have been \$111,737.89. Out of this \$107,939.47 was received from 778 British vessels, and the balance, \$3,798.42, from 45 foreign vessels.

The total expense (including percentage for pension fund) has been \$22,566.02, leaving a net balance of \$89,171.87 to be divided among 120 pilots, which would give net earnings of \$743, the payments actually made amounting to \$746 each.

RANGE AND RIVER LIGHTS.

The building of the Great Northern Railway Company's elevator having been found to interfere with the utility of the range lights on the battery, they were removed from there and placed on the marine tower on the cross wall. This change has restored their usefulness and has met with the approval of the Corporation of Pilots. The Government having leased a site for the erection of the lighthouse on the west point of the Island of Orleans, the Commissioners trust to see this much needed improvement in operation at the opening of the ensuing season of navigation.

Permanent Lighthouse Traverse.—The Chief Engineer of the Department of Marine and Fisheries, accompanied by Hon. Mr. Dobell and a number of our most experienced pilots, paid a visit of inspection to this pier in July last, and after this inspection, Hon. Mr. Dobell reported to the Commissioners that the pilots had expressed themselves as well satisfied with the location of the lighthouse in the Traverse.

DIRECTORS OF THE CORPORATION OF PILOTS.

At their annual meeting on the 10th day of December last, the Pilots elected the following directors to their Corporation for the ensuing year:—Messrs. L. E. Morin, Ed. Laroche, sr., Arbel Bernier, Théophile Corriveau, Jos. Pouliot, jr., and Léon Labrecque, and at a subsequent meeting of the new board, held on December 11, Mr. L. E. Morin was unanimously re-elected president.

Annexed to the present report are the various statements not herein alluded to, which contain all the information yearly conveyed to your department by the Commissioners in their capacity of pilotage authority.

I have the honour to be, sir,
Your most obedient servant,

JAS. WOODS,
Secretary-Treasurer.

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PILOTAGE TARIFF.

RATES of Pilotage for the Harbour of Quebec and below, as per by-law passed by the Quebec Harbour Commissioners on June 18, 1891, and sanctioned by His Excellency the Governor General in Council on June 26, 1891.

TABLE I.

RATES of Pilotage for the Harbour of Quebec and below for each foot of draught of water.

From.	To.	From May 1 to Nov. 10.	From Nov. 10 to Nov. 19.	From Nov. 19 to Mar. 1.	From Mar. 1 to May 1.
Bic Island or any place below the anchorage of Brandy Pots, off Hare Island.....	Anchorage or mooring ground in the basin or harbour of Quebec...	\$3.87	\$4.95	\$6.02	\$4.41
To anchorage ground at the Brandy Pots, off Hare Island, or any place above the said anchorage ground and below St. Roch's Point.	" "	$\frac{2}{3}$ of this sum.	$\frac{2}{3}$ of this sum.	$\frac{2}{3}$ of this sum.	$\frac{2}{3}$ of this sum.
St. Roch's Point or any place above this point and below the Pointe-aux-Pins, on Crane Island.....	" "	$\frac{1}{3}$ "	$\frac{1}{3}$ "	$\frac{1}{3}$ "	$\frac{1}{3}$ "
Pointe-aux-Pins or Crane Island or any place below St. Patrick's Hole.	" "	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$\frac{1}{4}$ "
The anchorage or mooring ground in the basin or harbour of Quebec.....	Bic Island or the place where the pilot shall be discharged in the river below Quebec..	\$3.40	\$4.46	\$5.54	\$3.93

TABLE II.

RATES of Pilotage for the Harbour of Quebec and below.

From	To	—
Any wharf in the harbour of Quebec between Pointe-à-Carcy below and the west end of the Allan's wharf above, both inclusive.....	Any other wharf within said limits.....	\$ cts. 2 50
Any place in the harbour of Quebec, not being a wharf within the above mentioned limits.	Any other place in the said harbour, not being a wharf within the said limits....	5 00

Pilots taking charge of vessels at St. Patrick's Hole or above it shall be entitled to no more than the sum allowed in Table II for piloting vessels from one part of the harbour to another.

J. B. LALIBERTÉ,
Chairman.

JAS. WOODS,
Secretary-Treasurer.

HARBOUR COMMISSIONERS' OFFICE,
QUEBEC. January 2, 1901.

STATEMENT showing the number of Pilots for and below the Harbour of Quebec, on the active list, on December 31, 1900, the number who retired, struck off the active list, or died during the year, the number temporarily suspended, the number who were unable to serve, the number in charge of Government steamers, &c.

Number.	Name.	Age.	Residence.	NUMBER OF PILOTAGE EFFECTED.			Casualties and Remarks.
				Inwards.	Outwards.	Movages.	
1	Charles Francis Brown ..	73	Quebec.	3	3	2	Employed by the Thomson Line. President of the Corporation of Pilots. Re-elected at last election. Employed by the Black Diamond Line. " " " Sick all the season. One of the directors of the Corporation of Pilots. Re-elected at last election. Office keeper. Employed by the Black Diamond Line. Master of Saguenay Station. Died May 27, 1900. Employed by the Black Diamond Line. One of the directors of the Corporation of Pilots. Re-elected at last election. Employed by the Elder-Dempster Line. Employed by the Franco-Canadienne Line.
2	Paul Pâquet.....	69	St. John, Orleans.....	3	4	3	
3	Joseph Pouliot.....	74	"	3	3	3	
4	George Normand.....	70	Crane Island.....	3	3	3	
5	David Damours.....	68	Trois-Pistoles.....	5	2	3	
6	Numa Lachance ..	66	St. Michel, Bellechasse.....	4	3	3	
7	Joseph Gravel ..	74	Quebec	3	3	2	
8	Jean-Bte. Pouliot.....	59	St. John, Orleans.....	4	2	3	
9	Joseph Pâquet.....	63	Quebec.....	3	4	3	
10	Louis Edmond Morin	62	"	15	14	1	
11	Moïse Lachance	63	St. John, Orleans.....	3	4	2	Employed by the Thomson Line. President of the Corporation of Pilots. Re-elected at last election. Employed by the Black Diamond Line. " " " Sick all the season. One of the directors of the Corporation of Pilots. Re-elected at last election. Office keeper. Employed by the Black Diamond Line. Master of Saguenay Station. Died May 27, 1900. Employed by the Black Diamond Line. One of the directors of the Corporation of Pilots. Re-elected at last election. Employed by the Elder-Dempster Line. Employed by the Franco-Canadienne Line.
12	Joseph S. Brown.....	65	Quebec.....	6	9	1	
13	Hubert Raymond.....	61	"	8	8	1	
14	Achille Damours	61	St. Valier	3	4	3	
15	Joseph Pouliot.....	57	St. John, Orleans.....	0	0	0	
16	Edmond Larochelle, sr.....	57	Quebec.....	0	0	0	
17	Laurent Godbout.....	57	"	0	0	0	
18	Adeline Pouliot.....	61	St. Laurent, Orleans.....	3	3	3	
19	Bart. Pepin dit Lachance.....	55	St. John, "	4	4	1	
20	Frs.-Xav. Delisle	55	Quebec.....	4	3	2	
21	Damien Eugène Boulanger	57	Tadoussac	0	0	0	Employed by the Thomson Line. President of the Corporation of Pilots. Re-elected at last election. Employed by the Black Diamond Line. " " " Sick all the season. One of the directors of the Corporation of Pilots. Re-elected at last election. Office keeper. Employed by the Black Diamond Line. Master of Saguenay Station. Died May 27, 1900. Employed by the Black Diamond Line. One of the directors of the Corporation of Pilots. Re-elected at last election. Employed by the Elder-Dempster Line. Employed by the Franco-Canadienne Line.
22	Cyprien Langlois.....	56	St. John, Orleans.....	4	2	3	
23	Jean Delisle.....	55	"	0	0	0	
24	Charles Normand.....	54	Quebec.....	11	11	1	
25	Napoléon Rioux	55	Ste. Petronille, Orleans.....	4	2	3	
26	Jean-Bte. Tremblay.....	57	Quebec.....	0	0	0	
27	Ray. Bacquet dit Lamontagne.....	55	Notre-Dame, Levis.....	15	18	1	
28	Frs.-Xav. Lamaire	54	St. Valier	5	6	1	
29	Moïse Pouliot.....	52	St. John, Orleans.....	4	3	2	
30	Paul Gobeil	54	"	3	4	2	

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31	Chs. Alarie Raymond...	52	Château-Richer.	3	4	3	Employed by the Thomson Line.
32	Victor Vézina...	55	Quebec.	15	14	1	Employed by the Allan Line.
33	L. B. O. Goutron dit Larochele..	53	St. Michel, Bellechasse.....	17	18	1	One of the directors of the Corporation of Pilots.
34	Chs. Hermie alias A. Bernier....	55	" "	0	0	0	Re-elected at last election.
35	Louis Robert Demers ...	54	Quebec.	15	15	2	Employed by the Quebec SS. Company.
36	Vital Ephrem Chamberland. . .	60	St. Michel, Bellechasse.....	3	4	3	
37	Joseph G. Dupil.....	53	Quebec	18	16	1	Employed by the Allan Line.
38	Joseph Fortier.....	56	St. John, Orleans.....	10	10	1	Black Diamond Line.
39	Nestor Lachance.....	55	" "	15	19	1	Holme Line.
40	Cyrille Audet dit Lapointe.....	55	St. Michel, Bellechasse.....	3	1	2	Sick during two months.
41	Joseph Lapointe.....	57	St. Laurent, Orleans.....	4	3	2	
42	Pierre Pepin dit Lachance.....	51	Montreal.....	6	6	1	Employed by the Black Diamond Line.
43	Théophile Gourdeau.....	56	Lauson, Levis	3	3	1	" "
44	Isiode Noel.....	50	St. John, Orleans.....	0	0	0	Master of pilot schooner.
45	Jean Evariste Adam	56	Trois-Saumons.....	0	0	0	Sick all the season.
46	Alfred Larochele.....	50	St. Michel, Bellechasse.....	18	14	0	Employed by the Elder-Dempster Line.
47	Théophile Corriveau	53	Quebec	15	15	1	Intercolonial Coal Mining Co.
48	Elzéar Godbout.....	52	" "	10	11	1	Black Diamond Line.
49	Pierre Gobeil	52	St. John, Orleans.....	2	4	3	" "
50	Théodule Pepin dit Lachance...	55	Montreal	15	15	1	" "
51	Achille Trefflé Simard	49	St. Joseph, Levis	24	22	1	Head Line.
52	Jean-Bte. Patoine	49	Montreal	12	12	1	Black Diamond Line.
53	Narc. Lavoie.....	51	Ste. Luce, Rimouski.....	4	3	2	
54	Joseph Emilio Couillard	49	Quebec	8	8	1	Ross Co. Line.
55	Louis Albert Royer.....	55	" "	6	7	2	Black Diamond Line.
56	Adélaré Santerre	49	" "	16	22	1	Allan Line.
57	Onésime Noël.....	48	St. John, Orleans	15	15	0	Thomson Line.
58	Napoléon Baillargeon	50	Ste. Petronille, Orleans.....	3	4	3	
59	Jos. Frs.-Xav. Bernier.....	48	Quebec	16	18	0	Donaldson Line.
60	Fr.-Xav. Demeule	48	St. John, Orleans.....	3	3	3	
61	Louis Honoré Lapierre.....	50	Notre-Dame, Levis	15	16	1	Black Diamond Line.
62	Jos. Eugène Lachance.....	46	St. John, Orleans.....	14	15	1	Leyland Line.
63	David Arthur Bouffard.....	46	St. Laurent "	3	4	2	
64	Jean Théophile St. Laurent	49	Quebec	15	17	1	Elder-Dempster Line.
65	Jacques George Dugas.....	48	St. Joseph, Levis.....	3	3	2	
66	Joseph Victor Gourdeau.....	53	Ste. Petronille, Orleans.....	7	7	1	Black Diamond Line.
67	Louis alias Trefflé Delisle	46	Trois-Pistoles	3	3	2	
68	J.-Bte. Couillard	49	Cap St. Ignace.....	3	2	2	
69	Chs. Pelletier	50	St. Michel, Bellechasse	4	2	3	
70	Nazaire Delisle.....	51	Quebec	3	3	3	
71	J. E. Bonaventure Lavoie.....	48	Ste. Luce, Rimouski	4	2	3	Employed by the Hamburg American Packet Co.
72	Adjutor Baillargeon	46	Quebec	18	18	1	Allan Line.
73	Samuel Rioux.....	47	" "	22	14	1	Black Diamond Line.
74	Charles Octave Clavet	46	St. Michel, Bellechasse.....	7	7	1	Dominion Line.
75	Paul Lachance.....	44	Quebec.....	19	18	1	
76	Arcadius Jouvin.....	42	Ste. Luce, Rimouski	4	4	3	
77	Léon Labrecque	50	St. Laurent, Orleans	0	0	0	One of the directors of the Corporation of Pilots.
							Re-elected at last election.

STATEMENT showing the Number of Pilots for and below the Harbcur of Quebec—Concluded.

Number.	Name.	Age.	Residence.	NUMBER OF PILOTAGES EFFECTED.			Remarks and Casualties.
				Inwards.	Outwards.	Movages.	
78	Paul Lachance	45	St. John, Orleans.....	8	8	2	Employed by the Ross Co. Line.
79	Joseph Pouliot.....	44	"	0	0	0	One of the directors of the Corporation of Pilots. Re-elected at last election.
80	Joseph Larochele.....	43	St. Michel, Bellechasse.....	3	1	2	Employed by the Carbray-Routh Co. Line.
81	Adjutor Lachance.	42	"	8	9	1	"
82	Frs. Goudreau.....	49	Quebec.....	21	15	1	Ross Co. Line.
83	Arthur Koenig	49	L'Islet.....	4	2	2	Master of pilot schooner.
84	Eugène Anctil	41	St. Jean Port Joli.....	0	0	0	
85	David Dumas.....	47	Notre-Dame, Lévis.....	3	3	2	Employed by the Black Diamond Line.
86	Joseph Lachance.....	46	St. Laurent, Orleans.....	8	8	1	
87	Paul Paquet.....	42	St. John, Orleans.....	4	3	3	
88	Alphonse Pouliot	48	Château Richer.....	2	4	2	
89	Elzéar Normand.....	41	L'Islet.....	4	1	2	
90	Jean-Bte. Bernier.....	41	"	19	16	1	Donaldson Line.
91	Joseph Paquet.....	39	St. John, Orleans.. . . .	3	2	3	
92	Jean A. Lachance.....	38	Quebec.....	4	3	3	
93	Arthur Baillargeon.. . . .	43	"	3	3	2	
94	Joseph Vézina	39	St. Laurent, Orleans.....	3	3	3	
95	Hermenégilde Guérard	42	St. Thomas, Montmagny	4	4	3	
96	Elzéar Desrosiers	47	Quebec.....	6	6	2	Black Diamond Line.
97	John J. A. Irvine.....	44	Green Island.....	0	0	0	Master Red Island lightship.
98	Fréderrick Bouffard.....	43	St. Laurent, Orleans.....	3	3	3	
99	Jules Asselin	39	St. Michel, Bellechasse....	4	5	3	Employed by the Black Diamond Line.
100	Prudent Marmen.....	41	Beauport... ..	4	3	3	
101	Lucien Lachance.....	39	Quebec.....	15	15	0	Thomson Line.
102	Alfred Dion... ..	42	Notre Dame, Lévis.....	9	8	1	Black Diamond Line.
103	Camille Bernier.....	42	Quebec.	20	16	1	Dominion Line.
104	Moïse Blouin.....	49	St. John, Orleans.....	4	3	3	
105	Moïse alias Laurent Godbout	40	Quebec.....	15	15	1	Elder-Dempster Line.
106	Alfred Godreau.....	47	Cap St. Ignace.....	3	3	3	
107	Alfred Raymond.....	39	Kamouraska	3	4	3	
108	Philéas Lachance.. . . .	40	St. John, Orleans.....	11	12	1	
109	Joseph H. Talbot.....	38	Berthier.....	20	17	1	Hamburg Packet Co. Line.
110	Moïse Arthur Lachance.....	37	St. John, Orleans.....	3	2	2	
111	Louis Frs. Thivierge	34	"	4	3	3	

112	Joseph Emilien <i>alias</i> Emile La-	34	"	5	2	3
	chance.....		"	8	8	1
113	Alphonse Asselin.....	35	St. Michel, Bellechasse..		3	
114	Edmond Larochele.....	34	"	7	6	1
115	Joseph Plante.....	34	St. Paul's Bay	2	3	2
116	Alphonse Pâquet.....	34	St. John, Orleans.....	3	5	2
117	Paul <i>alias</i> Napoléon Pouliot.....	41	"	3	3	3
118	Adélaré Bernier	39	Quebec.....	17	16	1
119	Adélaré Vézina.....	30	St. Michel, Bellechasse.....	3	3	3
120	Jean-Bte. Pouliot.....	30	St. John, Orleans.....	4	4	3
121	Joseph Thivierge.....	31	"	4	2	3
122	Léonidas Lachance.....	30	"	3	3	2
123	Eudore Langlois.....	38	"	4	2	3
124	Frs.-X. Eustache <i>alias</i> William Dorion.....	40	St. Joseph, Lévis	3	4	3

Certified.

JAS. WOODS,
Secretary-Treasurer.

HARBOUR COMMISSIONERS' OFFICE,
QUEBEC, January 2, 1901.

64 VICTORIA, A. 1901,

LIST of Apprentice Pilots immediately under the Quebec Harbour Commissioners
Pilotage Authority, on December 31, 1900.

Number.	Names.	When Indentured.	Remarks.
1	Georges Dugas.....	April 11, 1871.....	Absent since the fall of 1877.
2	Ernest Nolet.....	March 19, 1874.....	Absent since the fall of 1878.

Certified,

HARBOUR COMMISSIONERS' OFFICE,
QUEBEC, January 2, 1901.

JAS. WOODS,
Secretary-Treasurer.

STATEMENT of Trials held, during the year 1900, before the Quebec Harbour Commis-
sioners, under the authority of the Pilotage Act, 36 Vic., chap. 54 and 45 Vic.,
chap. 32, sec. 4.

Name of Pilot Tried.	Nature of Complaint.	Date of Trial.	Result.
Joseph Larochelle.....	Running the ss. <i>Turret Bay</i> ashore on Goose Island on October 29.	November 5, 10, 17 and 19.	Found guilty and suspended for nine months from November 1.

Certified,

HARBOUR COMMISSIONERS' OFFICE,
QUEBEC, January 2, 1901.

JAS. WOODS,
Secretary-Treasurer.

QUEBEC, December 31, 1900.

F. GOURDEAU, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to forward a detailed statement, in duplicate, of the moneys
received and expended for the Decayed Pilot Fund of Quebec for the year just ended ;
also a similar statement, in duplicate, of the moneys received and expended by the
Corporation of Pilots ; all of which revised and certified :

The total amount of receipts was.....	\$111,737 89
The total expenditure was.....	22,566 02
Leaving a balance of.....	\$89,171 87
To be distributed among 120 pilots, giving a net dividend of.....	743 00

Forty-five foreign vessels paid in \$3,798.42, and seven hundred and seventy-eight
British vessels paid in \$107,939.47.

All of which is respectfully submitted.

F. X. DION,
Secretary-Treasurer.

THE CORPORATION OF PILOTS.

STATEMENT of Moneys received and expended by the Corporation of Pilots for the Decayed Pilot Fund of Quebec during the year 1900.

RECEIPTS.	\$ cts.	<i>Three Pilots at \$110.</i>	
To balance of 1899	31,627 07	Charest, Pierre, died Jan. 8, 1900.....	20 63
Percentage of contributions of pilots ...	7,726 88	Pouliot, Paul.....	110 00
Interest on investments.....	3,243 00	Raymond, Léandre	110 00
Interests from savings bank	745 43		240 63
	43,342 38	<i>One Pilot at \$70.</i>	
EXPENDITURE.		Forbes, James	52 50
By pensions	9,485 87	WIDOWS.	
By relief.....	499 31	<i>Twenty-six Widows at \$88.</i>	
General expenses	56 00	Widow Audet, George dit Lapointe ...	88 00
Salaries	550 00	" Bernier, J.-Bte., arrears	17 50
Churchwardens of St. Valier, loan.....	8,000 00	" " year.....	88 00
Corporation of Pilots, loan.....	2,500 00	" Brown, Charles	88 00
Deposit in savings bank.	22,100 00	" Bouffard, David, pensioned Dec.	
Balance on hand.....	151 20	3, 1899.....	80 16
	43,342 38	" Caron, Maximin.....	88 00
PENSIONERS RELIEVED BY THE FUND.		" Delisle, Magloire.....	88 00
Gobeil, Jean, died Mar. 7, 1900.....	70 55	" Dumas, Charles..	88 00
Adam, J. E	200 00	" Dumas, François.....	88 00
Pouliot, Joseph	200 00	" Dion J.-Bte.....	88 00
Curodeau, Nazaire	28 76	" Despré, Auguste, pensioned Feb.	
	499 31	14, 1900.....	62 75
PENSIONERS AT THE EXPENSE OF THE FUND.		" Godbout, Laurent.....	88 00
<i>Amount paid to each during the year from November 1, 1899, to November 1, 1900, inclusive.</i>		" Girard, Dominique.....	88 00
<i>Ten Pilots at \$150.</i>		" Gobeil, Antoine.....	88 00
Bouffard, David, died Dec. 3, 1899.....	13 75	" Jouvin, Hilaire, arrears.....	7 50
Chassé, Jean.....	150 00	" " year	88 00
Couillard, Jos. Ph	150 00	" Laprise, Louis	88 00
Demers, Victor, died June 14, 1900	93 35	" Langlois, Paul	88 00
Genest, Edouard.....	150 00	" Lavoie, Louis Joseph.....	88 00
Dufresne, Jérémie	150 00	" Lapierre, Pierre.....	88 00
Lapointe, Antoine, died Mar. 15, 1900..	56 25	" Gobeil, Jean, pensioned Mar. 7,	
Pouliot, Joseph	150 00	1900	57 50
Talbot, J.-Bte.....	150 00	" Lapointe, Antoine, pensioned	
Ménard, Régis.....	150 00	Mar. 15, 1900.....	55 00
	1,213 35	" Marcoux, Edouard	88 00
<i>Four Pilots at \$136.</i>		" Pelletier, Alexis.....	88 00
Verreault, Dominique, died June 9, 1900	82 45	" Pouliot, Jean.....	88 00
Chouinard, Thomas.....	136 00	" Vaillancourt, Alexandre.....	88 00
Curodeau, Nazaire, pensioned Mar. 28,		" Vézina, Charles.....	88 00
1900	80 10	" Baquet, Annibal, arrears	10 00
Pepin dit Lachance, Joseph.....	136 00	" " year	88 00
	434 55		2,236 41
<i>Two Pilots at \$122.</i>		<i>Eighteen Widows at \$84.</i>	
Dick, Ovide	122 00	Widow Coulombe, Jean.....	84 00
Lapointe, Cyrille.....	122 00	" Fontaine, Louis	84 00
	244 00	" Delisle, F. X.	84 00
<i>One Pilot at \$120.</i>		" Dumas, Hubert	84 00
Pelletier, François	120 00	" Forgues, Narcisse	84 00
		" Fontaine, Pierre	84 00
		" Guénard, Michel.....	84 00
		" Lachance, F.-X., died Mar. 14,	
		1900	45 22
		" Lachance, Barthélemi	84 00
		" Lamare, Jean-Frs.....	84 00
		" Laprise, Pierre	84 00
		" Lemieux, Pierre.	84 00
		" Delisle, Jean, pensioned May	
		27, 1900.....	35 95
		" Demers, Victor, pensioned June	
		14, 1900	32 80

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STATEMENT of Moneys received and disbursed by the Corporation of Pilots for the
Decayed Pilot Fund of Quebec, &c.—*Concluded.*

DR.	\$ cts.	CR.	\$ cts.
RECEIPTS.		By Pensions and relief paid during the year 1900—	
To Balance of 1899.....	31,627 07	By relief	499 31
To Trustees of Quebec roads, 1 year's interest to July 1, 1900, on \$22,800 at 6 per cent.....	1,368 00	By arrears of pensions to December 31, 1899.....	82 60
The City of Quebec, 1 year's interest to July 1, 1900, on \$9,000 at 7 per cent.....	630 00	Quarter ending January 31, 1900....	2,394 73
Treasury Department, 1 year's interest to July 1, 1900, on \$20,000 at 5 per cent.	1,000 00	" April 30, 1900.....	2,371 80
The Church Wardens of St. Fulgence, 1 year's interest on \$2,500 at 5 per cent.....	125 00	" July 31, 1900.....	2,339 39
Thomas Gray, 1 year's interest on \$2,400 at 5 per cent.....	120 00	" October 31, 1900.....	2,287 35
Savings Banks—1 year's interest, Bank Nationale and Quebec Bank.....	745 43	Loan to Church Wardens St. Valier...	8,000 00
Contributions of pilots.....	7,701 88	" Corporation of Pilots.....	2,500 00
Captain Irvine, on account.....	25 00	Salary of Secretary-Treasurer and assistant	550 00
		General expenses.....	6 00
		Deposits in savings banks—	
		Banks Nationale and Quebec.....	22,100 00
		Balance on hand.....	151 20
			43,342 38
		STATEMENT OF FUND.	
		Moneys loaned.....	67,200 00
		Money in savings banks	22,100 00
		" Sec.-Treasurer's hands.....	151 20
			89,451 20
		Deduct arrears of pensions due this day.	141 00
	43,342 38		89,310 20

F. X. DION,
Secretary-Treasurer.

We, the undersigned, officially appointed to examine the books and accounts of the Corporation of Pilots, certify to having found them correct.

ADOLPHE LABRECQUE,
Accountant.

ADELARD SANTERRE,
ADELARD BERNIER,
Auditors.

QUEBEC, December 31, 1900.

APPENDIX No. 10.

REPORT OF THE PILOTAGE AUTHORITY, VICTORIA, B.C., FOR
YEAR ENDED DECEMBER 31, 1900.PILOTAGE AUTHORITY,
VICTORIA, B.C., January 9, 1901.F. GOURDEAU, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour, by direction of the Commissioners, to transmit herewith the pilotage returns for the Pilotage District of Victoria and Esquimalt, in the province, of British Columbia, for the year ending December 31, 1900, as required by section 22 of chapter 80 of the Revised Statutes of Canada, 1886, in the hope that the same will reach your department in ample season for embodiment in the supplement to your annual report, of which kindly furnish me with a copy when issued as has hitherto been your custom. Our Chairman (Mr. Rithet) is temporarily absent in San Francisco or he would have signed returns.

I have the honour to be, sir,
Your most obedient servant,

EDGAR CROW BAKER,
Secretary-Treasurer, P.A.

PILOTAGE RETURNS, Victoria and Esquimalt Pilotage District, B.C.,
January 1 to December 31, 1900.

LICENSED PILOTS.

No.	Name.	Age.	Date of Issue.	Seniority.	Remarks.
1	John Thompson.	51	April 23, 1880...	Dec. 4, 1878.....	Originally a B. C. Pilot.
2	Samuel W. Buckman..	50	March 6, 1891...	March 6, 1891...	Victoria and Esquimalt District,
3	John Newby...	51	April 10, 1891...	April 10, 1891...	" "
4	Thomas Bebbington...	54	Feb. 25, 1893....	Feb. 25, 1893....	Originally a N. W. and Yale Pilot.

N.B.—The foregoing is a list of licensed pilots, who are the only ones who have prosecuted such calling in the above-named district.

There are no masters and mates acting under license from this Pilotage Authority, all the certificates previously granted having expired by effluxion of time.

Clauses I., II., III., page 213, supplement to 19th annual report, with reductions on pages 200 and 201, supplement to 21st annual report, and also those on pages 181 and

182, supplement to the 26th annual report (*i.e.* Orders in Council, July 1, 1893), apply to this year also.

Same Acts and parts of Acts as last year apply to 1900, and list of exempted vessels, and Puget Sound rates remain the same.

EDGAR CROW BAKER,
Secretary-Treasurer.

VICTORIA, B.C., December 31, 1900.

PILOTAGE DUES collected, January 1 to December 31, 1900.

Month.	British.	Foreign.	Total.	Remarks.
	\$ cts.	\$ cts.	\$ cts.	
January.....	424 75	666 75	1,091 50	} N. B.—The total \$17,484.85 does not include sums of \$400 collected from Puget Sound steamers and \$97.76 pilotage outwards in certain cases to credit of Pilotage Authority.
February.. . . .	364 50	642 00	1,006 50	
March.....	468 50	967 37	1,435 87	
April.....	619 50	903 25	1,522 75	
May.....	521 75	1,366 75	1,888 50	
June.....	761 75	942 50	1,704 25	
July.....	483 50	1,231 90	1,714 50	
August.....	425 00	995 38	1,420 38	
September....	516 50	906 60	1,423 10	
October.....	574 25	1,110 00	1,684 25	
November.. . . .	576 00	892 75	1,468 75	
December.....	336 50	788 00	1,124 50	
	6,072 50	11,412 35	17,484 85	

EDGAR CROW BAKER,
Secretary-Treasurer.

VICTORIA, B.C., December 31, 1900.

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Dr. RECEIPTS AND EXPENDITURE, January 1 to December 31, 1900. Cr.

Date.	Nature of Receipt.	Amount.	Date.	Head of Service.	Amount.
1900.		\$ cts.	1900.		\$ cts.
January 1.....	To Balance from last year.....	986 10	February 28.....	By V. and E. Pilots, division surplus, 1899.....	986 10
Jan. 1 to Dec. 31.	Pilotage dues, 12 months.....	17,484 85	Jan. 1 to Dec. 31.	V. and E. Pilots, earnings as per receipts.....	15,736 37
" "	Certificate fees, Puget Sound steamers.....	400 00	" "	Secretary-treasurer, 12 months' salary.....	600 00
" "	Pilotage outwards, in certain cases to credit of Pilotage Authority.....	97 76	" "	Office expenses, rent, fuel, light, &c.	333 30
		18,968 71	December 31.....	Balance to credit of Pilotage Authority.....	1,312 94
					18,968 71

Approved and certified correct.

MATTHEW T. JOHNSON,
HERBERT G. LEWIS, } Commissioners.

EDGAR CROW BAKER,
Secretary-Treasurer.

VICTORIA, B.C., January 9, 1901.

APPENDIX No. II.

REPORT OF THE PILOTAGE AUTHORITY OF NANAIMO, B.C., FOR THE
YEAR ENDED DECEMBER 31, 1900.

NANAIMO, B.C., January 16, 1901.

To the Deputy Minister of Marine and Fisheries,
Ottawa, Ont.

DEAR SIR,—I have the honour to inclose statement and accounts of Nanaimo Pilotage Authority for the year ending December 31, 1900, as required by the Pilotage Act, 1886.

You will observe by the report that another pilot was added to the staff during the present year. This was found necessary to meet the increased volume of business.

I have the honour to be, sir,
Your obedient servant,

TULLY BOYCE,
Secretary.

PILOTAGE returns for the year ending December 31, 1900.

LICENSED PILOTS.

Name of pilot.	Age.
Morrison, Daniel	60
Bendrodt, James Peter	40
Christensen, James	59
Butler, James Edgar	39
Owen, William David	34
Yates, Albert Francis	48

RATES OF PILOTAGE.

Half pilotage	\$ 1 per foot draught.
Full "	2 " "
Gulf "	10 " diem.

Special rates for mail steamers and tugs.

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PILOTAGE DUES collected, January 1 to December 31, 1900.

	British.	Foreign.	Total.
	\$ cts.	\$ cts.	\$ cts.
January	655 00	1,504 50	2,159 50
February	817 00	1,480 00	2,297 00
March	842 00	1,392 50	2,234 50
April	477 00	1,115 50	1,592 50
May	910 00	1,238 50	2,148 50
June	894 50	1,553 00	2,447 50
July	665 00	1,698 50	2,363 50
August	872 00	1,658 50	2,530 50
September	817 00	1,565 00	2,382 00
October	849 00	1,540 50	2,389 50
November	965 00	1,716 50	2,681 50
December	1,018 00	1,143 00	2,161 00
	9,781 50	17,606 00	27,387 50

RECEIPTS AND EXPENDITURE, January 1 to December 31, 1900.

	\$ cts.	\$ cts.		\$ cts.	\$ cts.
To pilotage dues for twelve months, per inclosed statement	27,387 50		By Salary, secretary and treasurer	600 00	
Examination fee	25 00		Office rent, janitor, fuel, &c.	180 00	
License fee	50 00		Postage, printing and stationery	84 55	
		27,462 50	Office furniture and safe	207 55	
			Fee to examiners	25 00	
			Donation to ex-pilot Sabiston	600 00	
			Commission to collectors	553 46	
			Pilot station expense	1,789 56	
			Travelling and personal expense	2,435 00	
					6,475 12
			Net earnings	20,937 38	
			Division of license fee	50 00	
					20,987 38
		27,462 50			27,462 50

Approved and certified correct.

THOS. DOBESON,
Chairman.

TULLY BOYCE,
Secretary.

THOMAS A. CONNELL,
HARRY B. SHAW,
JAS. S. KNARSTON, } Commissioners.

APPENDIX No. 12.

REPORT OF THE PILOTAGE AUTHORITY OF YALE AND NEW WESTMINSTER, FOR THE YEAR ENDED DECEMBER 31, 1900.

VANCOUVER, B.C., January 5, 1901.

The Honourable
The Minister of Marine,
Ottawa.

SIR,—I have the honour to forward herewith statement of accounts and of the affairs of the Yale and New Westminster Pilotage Authority for the year just completed.

At a meeting of the Commissioners held in my office to-day, my accounts were audited and signed by the Commissioners, and I was instructed to forward same to you.

You will notice that there is a considerable decrease in the earnings of the pilots during 1900, attributable to the decline in the Klondike traffic.

About two months since the books of this authority were audited by Mr. Stumbles, representing your department, and I have the honour to inclose copy of the certificate given me by him, for your information. Mr. Stumbles expressed the opinion that the work of bookkeeping should be made as simple as possible, and authorized me to curtail the work in this connection as might seem desirable. With this view, I will discontinue keeping the Inwards and Outwards Report books (which originated with myself), from which I have been in the habit of furnishing you with statistics of the yearly tonnage in and out of the port, and whether under British or Foreign flag.

I have the honour to be, sir,
Your obedient servant,

C. GARDINER JOHNSON,
Secretary, Yale and New Westminster Pilotage Authority.

VANCOUVER, B.C., November 19, 1900.

CHAS. GARDINER JOHNSTON, Esq.,
Yale and New Westminster Pilotage Authority,
Vancouver, B.C.

SIR,—I hereby certify that I have examined the books of the Pilotage Authority and have checked the receipts and accounts and find that the entries have been carefully made. I have also examined the bank book in which the deposits are entered in the Bank of Montreal here, and have found that the cheques issued for amounts paid to pilots, pilotage expenses account, and office expenses, correspond with the amount of earnings and have found the balance up to September 30, in the bank to be the correct

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amount. I also certify that I consider the books and records are carefully and systematically kept.

Be good enough to keep this certificate on file as the evidence of my having audited your books.

I am, sir,

Your obedient servant,

(Sgd.) W. W. STUMBLES.

No. of License.	Name of Pilot.	Age.	Service in.	Remarks.
1 First Class..	William Ettershank..	58	Licensed to pilot vessels of any size or description within the limits of Yale and New Westminster Pilotage Authority.	Active.
2 " ..	George W. Robertson.	50		
3 " ..	H. Robson Jones.....	44		
4 " ..	William Johnson.....	44		

NOTE.—Pilotage dues now in force are same as approved by Order in Council, Saturday, April 28' 1894.

INWARDS.

48 British steamers.....	\$2,376 75	
203 Foreign steamers.....	3,682 00	
21 British sailing vessels.....	603 75	
32 Foreign sailing vessels.....	761 25	
	<hr/>	\$7,423 75

OUTWARDS.

47 British steamers.....	\$2,521 00	
203 Foreign steamers.....	3,815 75	
22 British sailing vessels.....	804 25	
32 Foreign sailing vessels.....	1,150 00	
	<hr/>	8,291 00
		<hr/>
		\$15,714 75

Remaining in port on December 31, 1900.—*Saga*, \$21.25 ; *Alsterthal*, \$27.00 ; *Miowera*, \$28.50 ; *Miowera*, \$52.50 ; *Miowera*, \$48.75 ; *Empress of India*, \$65.00.

C. GARDINER JOHNSON,
Secretary, Yale and New Westminster Pilotage Authority.

RICHARD ALEXANDER,
Chairman.

VANCOUVER, B.C., January 5, 1901.

64 VICTORIA, A. 1901

RECEIPTS.

Balance in bank, January 5, 1900.....	\$ 801 77	
Pilotage earnings for year 1900.....	15,714 75	
	<hr/>	\$16,516 52

DISBURSEMENTS.

Paid pilots, January 5, 1900.....	801 77	
Paid pilots during year 1900.....	11,249 80	
Office expense account, 1900.....	900 00	
Pilotage expense account, 1900.....	2,893 48	
Balance in bank.....	671 47	
	<hr/>	16,516 52
		<hr/>

C. GARDINER JOHNSON,
Secretary Yale and New Westminster Pilotage Authority.

RICHARD ALEXANDER,
Chairman.

VANCOUVER, B.C., January 5, 1901.

LEDGER BALANCE.

Assets.

Bank of Montreal.....	\$ 671 47	
Bank of Montreal—		
Savings department.....	\$ 530 43	
Interest, 1900.....	15 90	
	<hr/>	546 33
	<hr/>	\$1,217 80

Liabilities.

Reserve fund.....	\$ 530 43	
Interest, 1900.....	15 90	
	<hr/>	\$ 546 33
Pilotage earnings not disbursed....	671 47	
	<hr/>	1,217 80
		<hr/>

C. GARDINER JOHNSON,
Secretary, Yale and New Westminster Pilotage Authority

RICHARD ALEXANDER,
Chairman.

VANCOUVER, B.C., January 5, 1901.

APPENDIX No. 13.

REPORT OF THE PILOTAGE AUTHORITY OF HALIFAX, FOR THE YEAR ENDED DECEMBER 31, 1900.....

HALIFAX, N.S., January 11, 1901.

Hon. Minister of Marine and Fisheries,
Ottawa.

SIR,—I beg leave to transmit for the information of the department, the inclosed returns of the Pilotage Authority of the district of Halifax, N.S., viz. :—

Statement of receipts and expenditure.

Statement of superannuation fund.

Return inward of vessels, British and Foreign.

Return outward of vessels, British and Foreign.

List of licensed pilots.

List of pensioners.

Balance sheet.

Respectfully,
Your obedient servant,

J. TAYLOR WOOD,
Secretary-Treasurer.

OFFICE OF PILOT COMMISSIONERS,
December 31, 1900.

RECEIPTS AND EXPENDITURES.

CR.	\$ cts.	DR.	\$ cts.
Balance on hand, December 30, 1889 ..	1,798 53	Salary	400 00
Outward pilotage.....	2,001 45	Rent.....	325 00
Commissions.	1,726 34	Printing, telephone, legal expenses, &c .	412 91
Interest	429 51	Superannuation.....	3,671 59
Licenses, bonds, &c.....	186 00	Deposit savings bank	
		Balance	1,332 33
Total.....	6,341 83	Total	6,341 83

J. TAYLOR WOOD,
Secretary-Treasurer.

SUPERANNUATION FUND.

Cr.	\$ cts.	Dr.	\$ cts.
Balance, December 30, 1899.	15,884 71	Union Bank.....	838 39
Commissions	856 08	" (special)	5,323 56
Interest.	629 51	Savings Bank	7,296 85
Licenses, bonds, &c.....	186 00	Dominion stock.....	5,200 00
Transferred from general account.....	2,000 00		
	19,526 30		
Less paid pensions	867 50		
Total	18,658 80	Total	18,658 80

J. TAYLOR WOOD,
Secretary-Treasurer.

RETURN of Vessels entered Inwards at the Port of Halifax, N.S., from January 1, 1900, to December 31, 1900 (subject to compulsory Pilotage).

BRITISH.

Schooners.	Brigantines.	Barquen- tines.	Barks.	Ships.	Barges.	Steamers.	Tonnage.	Pilot Fees.
								\$ cts.
80	14	4	3	1	17	634	918,751	14,775 00

FOREIGN.

37	2	6	39	1	5	149	251,802	4,567 50
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RETURN of Vessels entered Outward at the Port of Halifax, N.S., from January 1, 1900, to December 31, 1900 (subject to compulsory Pilotage).

BRITISH.

Schooners.	Brigantines.	Barquen- tines.	Barks.	Ships.	Barges.	Steamers.	Tonnage.	Pilot Fees.
								\$ cts.
15	2	4	3	1	3	585	896,873	7,816 55

FOREIGN.

9	2	6	38	1	5	147	248,739	2,499 35
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J. TAYLOR WOOD,
Secretary-Treasurer.

SESSIONAL PAPER No. 23

OFFICE OF COMMISSIONERS OF PILOTS,
December 31, 1900.

List of Pilots, Port of Halifax.

No.	Name.	Residence.	Age.
1	William Fleming	Halifax	34
2	James Holland	Duncan's Cove	64
3	William Baker	Halifax	65
4	Frank Thomas	Herring Cove	25
5	William Hayes	Herring Cove	26
6	Hugh Monroe	Halifax	65
7	Jeremiah Holland	Duncan's Cove	68
8	Edward Byers	Halifax	59
9	James Hanrahan	Ferguson's Cove	68
10	William Beazley	"	60
11	John Hayes	Halifax	50
12	James Spears	"	42
13	John F. Beazley	"	40
14	William Gorman	Herring Cove	26
15	Charles F. Martin	Halifax	35
16	William White	Ferguson's Cove	43
17	Thomas Hayes	Halifax	41
18	Thomas Reno	Herring Cove	40
19	Frank Mackey	Halifax	28
20	Henry Latter	"	36
21			
22			
23			
24			
25			
26	James Fleming	Halifax	61

J. TAYLOR WOOD,
Secretary-Treasurer.

List of persons on the Pension Roll.

Name.	Age.	Residence.	Amount of Pension per annum.
			\$ cts.
Wm. Fleming	87	Ketch Harbour	125 00
John Johnston	77	Bear Cove, Halifax County	125 00
Patrick Hayes	78	Herring Cove "	125 00
Bernard Gallagher	75	Halifax	125 00
Joseph Reno	74	Herring Cove, Halifax County	125 00
Mrs. Lucinda Nickerson	66	Sambro "	30 00
Mrs. Mary Smith	64	Halifax	30 00
Mrs. Mary Glazebrook	55	"	30 00
Mrs. Charles Martin	68	"	30 00
Mrs. Daniel Martin	42	"	30 00
Thomas Martin	14	"	15 00
Elizabeth Martin	8	"	15 00
Barbara Martin	7	"	15 00
Catherine Martin	5	"	15 00
Mary Glazebrook	11	"	15 00
Charles Glazebrook	9	"	15 00
			865 00

J. TAYLOR WOOD,
Secretary-Treasurer.

BALANCE SHEET.

DR.	\$ cts.	CR.	\$ cts.
Cash.....	1,332 33	Superannuation fund.....	18,658 80
Union Bank, special deposit	5,323 56	Outward pilotage.....	3,732 33
" " superannuation.....	838 39		
Savings Bank.....	7,296 85		
Dominion stock.....	5,200 00		
Union Bank.....	2,400 00		
	22,391 13		22,391 13

E.O.E.

J. TAYLOR WOOD,
Secretary-Treasurer.

SESSIONAL PAPER No. 23

APPENDIX No. 14.

REPORT OF PILOTAGE AUTHORITY FOR DISTRICT OF MIRAMICHI,
N.B., FOR THE YEAR ENDED DECEMBER 31, 1900.

NEWCASTLE, MIRAMICHI, December 31, 1900.

The Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to inclose herein the pilotage returns of the district of Miramichi, New Brunswick, for the year ending December 31, 1900.

I am, sir, your obedient servant,

R. R. CALL,
Secretary-Treasurer to Pilot Commissioners.

PILOTAGE RETURNS for the Pilotage District of Miramichi, N.B., year ending
December 31, 1900.

Class of Vessel.	No.	Total.
Vessels reported inwards—		
British steamers	28	
" sailing vessels.....	22	
Foreign steamers.....	15	
" sailing vessels.....	75	
		140
Vessels reported outwards—		
British steamers	28	
" sailing vessels.. . . .	18	
Foreign steamers.....	15	
" sailing vessels.....	75	
		136
Vessels removed—		
British steamers	18	
" sailing vessels.....	1	
Foreign steamers.....	2	
" sailing vessels.....	26	
		47

R. R. CALL,
Secretary-Treasurer to Pilotage Commissioners.

J. C. MILLER,
Chairman.

PILOTAGE RETURNS for the Pilotage District of Miramichi, N.B., year ending
December 31, 1900.

Class of Vessel.	Amount.	Total.
	\$ cts.	\$ cts.
Total amount of pilotage inwards—		
British steamers	1,708 32	
" sailing vessels.....	512 03	
Foreign steamers.....	767 25	
" sailing vessels.....	2,127 56	5,115 16
Total amount of pilotage outwards—		
British steamers	2,070 02	
" sailing vessels.....	464 00	
Foreign steamers.....	615 48	
" sailing vessels	2,740 50	5,890 00
Total amount of removals—		
British steamers	130 00	
" sailing vessels.....	6 00	
Foreign steamers.....	16 00	
" sailing vessels.....	196 00	348 00
		11,353 16

R. R. CALL,
Secretary-Treasurer to Pilot Commissioners.

J. C. MILLER,
Chairman.

RATES of Pilotage chargeable at Miramichi, N.B., on all vessels, British and Foreign,
for the year 1900.

When inward bound.....	\$2.25 per foot.
And in addition to the above for all vessels propelled wholly or in part by steam.....	2c. per reg. ton.
When outward bound.. ..	\$2 per foot.
And in addition to the above for all vessels propelled wholly or in part by steam.. ..	2c. per reg. ton.
For the removal and mooring of vessels over 300 tons.....	\$4
And where the distance of removal exceeds four miles, fifty per cent additional on the above rate. Removals within a distance of one mile are not compulsory, but when pilots are requested by captains to perform this service, the charge is.	\$4
Steam tug boat towings one or more coal barges with cargo inwards may depart outwards after having paid full pilotage for tug and barges Inwards without paying any out-ward pilotage, except on the the tug	

NATIONALITY of Vessels piloted inwards, year 1900.

Norwegian	73	Dutch	2
British.....	50	Swedish.....	2
Italian.....	5	Danish.....	1
American.....	3	French.....	1
Russian	3		
			140

R. R. CALL,
Secretary-Treasurer to Pilotage Commissioners.

J. C. MILLER,
Chairman.

SESSIONAL PAPER No. 23

PILOTAGE Returns for the Pilotage District of Miramichi, N.B., for the year ending
December 31, 1900.

No.	Name.	Age.	For what service.	Remarks.
2	Louis Jimmo.....	46	Full service.....	
6	Francis Martin.....	66	".....	
7	Maxime Martin.....	55	".....	
9	Angus McLean.....	67	".....	
10	Alexander Wilson.....	54	".....	
11	Robert J. Walls.....	49	".....	
22	Wm. Walls, sr.....	46	".....	
26	John McCallum.....	48	".....	
27	James Nowlan.....	49	".....	
28	Dudley P. Walls.....	54	".....	
29	George Sutton.....	49	".....	
30	James A. Nowlan.....	45	".....	
31	George T. Tait.....	43	".....	
32	Joseph Jimmo.....	45	".....	
33	James McCallum.....	56	".....	
35	John Martin....	41	".....	
36	Asa Walls.....	41	".....	
37	Wm. Walls, jr.....	43	".....	
38	John Nowlan.....	44	".....	
39	Patrick Nowlan.....	41	".....	
40	Hugh McLean.....	33	Inward only.....	{ Did not pilot in 1900. Boat-keeper of <i>Mabel</i>
41	Michael J. Jimmo.....	33	Full license.....	
42	George M. Nolan.....	44	".....	
43	Chris. C. McLean.....	53	".....	
44	George Savoy....	56	".....	

R. R. CALL,
Secretary-Treasurer to Pilotage Commissioners.

J. C. MILLER,
Chairman.

PILOTAGE RETURNS for the Pilotage District of Miramichi, N.B., year ending
December 31, 1900.

No.	Names of Boats.	Tonnage.	Captains.	First Licensed.	Last Licensed.
14	Empress.....	25·57	Geo. Savoy.....	May, 1878..	Sold.
15	Princess Louise.....	20·85	Asa Walls.....	" 1879..	May, 1899.
16	Senator Snowball.....	30·95	Jas. A. Nowlan.....	" 1897..	" 1899.
17	Mabel.....	22	Geo. Savoy.....	" 1900..	" 1900.

STATEMENT showing the Yearly Expenditure by the Pilots on account of the Pilot Schooners during the past Seven Years.

Names of Boats.	Paid by Pilots in 1894.	Paid by Pilots in 1895.	Paid by Pilots in 1896.	Paid by Pilots in 1897.	Paid by Pilots in 1898.	Paid by Pilots in 1899.	Paid by Pilots in 1900.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Two Brothers.....	398 77	501 56	412 56	Sold.....	.....	.....	.....
Empress.....	430 78	387 90	405 68	310 64	318 25	{ Sold. ... 17 62 }	.....
Princess Louise	391 84	381 21	329 14	305 05	322 19	395 46	351 30
Senator Snowball.....	.....	.....	.....	325 32	329 23	442 63	376 99
Mabel.....	.....	.....	.....	.....	.....	.....	199 47
	1,221 39	1,270 67	1,147 38	941 01	969 67	855 71	927 76

R. R. CALL,
Secretary-Treasurer to Pilotage Commissioners.

J. C. MILLER,
Chairman.

THE MIRAMICHI PILOTS IN ACCOUNT WITH R. R. CALL, SECRETARY-TREASURER.

STATEMENT showing Distribution of the \$10,219.28 on hand, as per Pilotage Returns forwarded to the Deputy Minister of Marine and Fisheries, January 10, 1900.

1900.		\$ cts.
March 8..	To paid George Savoy, fitting out schooner <i>Empress</i>	20 00
" 8..	Sundry telegrams.....	5 15
" 8..	D. G. Smith, amount of account for printing.....	4 00
" 8..	Miramichi Steamship Navigation Company, for tickets.....	3 75
" 8..	J. P. Searle, rent, pilots' office.....	20 00
" 8..	E. Johnson, stationery for pilots' office.....	0 90
" 8..	N. Cunningham, ballast for schooner.....	3 86
" 8..	A. & R. Loggie, rent warehouse.....	10 00
" 8..	R. J. Walls, sundry expenses pilots' office.....	19 94
" 8..	Alex. Martin, balance pension 1899.....	55 00
" 8..	R. J. Walls, to retire note on account schooner <i>Princess Louise</i>	300 00
" 8..	Mrs. Mary Martin, allowance.....	75 00
" 8..	" share in pilot schooner.....	127 58
" 8..	Mrs. Margaret Nowlan.....	127 58
" 9..	Angus McEachran.....	127 58
" 9..	Sundry accounts schooner <i>Senator Snowball</i>	442 63
" 9..	" " <i>Princess Louise</i>	395 46
" 9..	" " <i>Empress</i>	17 62
" 9..	R. A. Lawlor, balance legal expenses.....	480 00
" 9..	New pilots while injunction was pending.....	400 00
" 9..	Balances in full to Geo. Savoy, Angus McEachran and new pilots.....	337 17
" 9..	Balances in full to old pilots, as per receipts.....	7,246 06
		10,219 28

R. R. CALL,
Secretary-Treasurer to Pilotage Commissioners.

J. C. MILLER,
Chairman.

APPENDIX No. 15.

REPORT OF THE PILOTAGE AUTHORITY OF THE COUNTY OF CHARLOTTE, N.B., FOR THE YEAR ENDED DECEMBER 31, 1900.

ST. ANDREWS, N. B., December 31, 1900.

F. GOURDEAU, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to hand you inclosed pilotage returns of the district of the County of Charlotte for the year ending December 31, 1900.

I am, sir, your obedient servant,

C. E. O. HATHEWAY,
Commissioner and Secretary.

PILOTAGE Returns for the district of the County of Charlotte, Province of New Brunswick, for year ending December 31, 1900.

Names of Pilots acting.	Residence.	Age.	Date of License.
Wellington Cline.....	Parish of West Isle	59 years	April 9, 1890.
Joseph Boyd.....	" Campobello....	65 "	June 4, 1900.

One pilot schooner licensed, 11 tons register, Joseph Boyd, master. Three licenses to masters of barges : 2 of 439 tons each, 1 of 433 tons—total 1,311 tons.

Amount of Pilotage collected by Pilots.

British vessels, \$87.29 ; foreign vessels, \$142.90 ; total, \$230.10.

No.	Description of Vessels Piloted.	Nationality.	Tonnage.	No.	Description of Vessels Piloted.	Nationality.	Tonnage.
3	Schooners	British.....	729	1	Barque	Foreign	600
3	"	Foreign	820				2,149

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Receipts by Pilotage Authority.

License to one pilot boat.....	\$ 5 00
“ one pilot.	6 00
“ three masters of barges.....	18 00
Received for regulations	1 00
	—————\$30 00

Charges.

Postage and stationery	\$ 1 00
Allowed Commissioner, St. Stephens, St. George.....	5 00
“ Commissioner and secretary, St. Andrews	24 00
	—————\$30 00

C. E. O. HATHEWAY,
Commissioner and Secretary.

ST. ANDREWS, N.B., December 13, 1900.

Rates of Pilotage in the District.

Longest pilotage distance, inwards or outwards, \$2.25 per foot draught of water.

Second “ “ 1.60 “

Third “ “ 1.50 “

From or to Campobello, 20 cents per foot less than above rates.

Fourth pilotage distance, inwards or outwards, \$1 per foot draught of water.

From November 1 to April 1, 20 cents per foot in addition to above rates.

To or from St. Andrews harbour to ballast ground, vessels 80 tons and under 300 tons, \$2.50 each ; 300 tons and upwards, \$3 each.

Removing a vessel from one loading place or harbour, to any other loading place or harbour inside St. Andrews Bay, vessels 80 tons up to 200 tons, \$4 ; over 200 tons and up to 300 tons, \$5 ; over 300 tons and up to 400 tons, \$6 ; exceeding 400 tons, \$8 each.

Removing a vessel from any loading place inside St. Andrews Bay to any harbour or loading place outside St. Andrews Bay and within the district pilotage inwards or outwards, vessels 80 tons and under 200 tons, \$6 ; 200 tons and under 300 tons, \$8 ; 300 tons and under 400 tons, \$10 ; 400 tons and upwards, \$12 each.

C. E. O. HATHEWAY,
Commissioner and Secretary.

APPENDIX No. 16.

REPORT OF THE PILOTAGE AUTHORITY OF HARVEY, N.B., FOR
THE YEAR ENDED DECEMBER 31, 1900.

List of vessels reported Inward paying Pilotage dues at the port of Harvey for the year
ending December 31, 1900.

Description of Vessel.	Name and Nationality.	Tonnage.	Amount of Pilotage.
			\$ cts
Bark	P. G. Blanchard, Nor.	1,213	25 00
Ship	Black Adder, Nor.	917	24 00
Bark ..	Matheld, Nor.	834	22 50
"	Spind, Nor.	435	22 00
S.S.	Benedeck, Br.	1,758	34 00
Bark	Benjamin Bangs, Nor.	1,082	20 00
S.S.	John Christie, Nor.	974	28 00
Bark	Hilden, Nor.	1,142	26 00
S.S.	Estry, Br.	1,924	19 00
"	John Christie, 2nd voyage, Nor.	974	18 50
Bark	Westmorland, Br.	698	8 50
		11,951	247 00

GEO. A. COONAN,
Secretary to Pilot Commissioners.

HARVEY, N.B., December 31, 1900.

APPENDIX No. 17.

REPORT OF THE PILOTAGE AUTHORITY OF ST. JOHN, N.B., FOR THE YEAR ENDED DECEMBER 31, 1900.

OFFICE OF PILOTAGE AUTHORITY,
DISTRICT OF ST. JOHN, N.B., January 4, 1901.

F. GOURDEAU, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—Inclosed herewith please find our annual returns for pilotage, for this district, for the year ending December 31, 1900, all of which I trust you may find in order

I have the honour to be, sir,
Your obedient servant,

J. U. THOMAS,
Secretary.

STATEMENT of Receipts and Expenditures for the year ended December 31, 1900.

INCOME ACCOUNT.		\$ cts.	\$. cts.
RECEIPTS.			
Licenses to 29 pilots at \$5.....		145 00	
" 6 boats at \$10.....		60 00	
			205 00
25 cents per foot on outward pilotage from Port of St. John to date.....		2,007 41	
25 " " " " Musquash "		12 75	
			2,020 16
EXPENDITURES.			2,225 16
J. & A. McMillan, stationery.....		24 13	
Auditing accounts for 1899.....		25 00	
Office rent, one year.....		100 00	
Salary secretary-treasurer, one year to date ...		800 00	
Sundries		25 33	
			974 46
Amount transferred to Pilot Fund account.....			1,250 70
			2,225 16

J. U. THOMAS,
Secretary.

STATEMENT of Pilot Fund Account for year ended December 31, 1900.

PILOT FUND ACCOUNT.		\$	cts.	\$	cts.
Dr.					
To pensions paid pilots.....		806	25		
" " widows and children.....		766	25		
To balance				1,572	50
				10,123	81
				11,696	31
Cr.					
By balance December 31, 1899.....				10,179	57
Interest on Dominion Savings Bank deposits, 12 months to July 1, 1900:—					
Per pass book No. 744		132	18		
" " 10,260.....		133	86		
				266	04
Amount brought from income account.....				1,250	70
				11,696	31
By balance to credit of Pilot Fund Account, December 31, 1900				10,123	81

J. U. THOMAS,
Secretary.

STATEMENT of Finances of the St. John Pilot Commissioners as per audit,
December 31, 1900.

INVESTMENT ACCOUNT.		\$	cts.	\$	cts.
On deposit Dominion Savings Bank per pass book No. 744.....		4,539	14		
" " " " No. 10,260		4,596	54		
				9,135	68
CURRENT ACCOUNT.					
On deposit in Bank of New Brunswick.....				988	13
				10,123	81

J. U. THOMAS,
Secretary.

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PILOTS' individual earnings for the year 1900.

	\$	cts.	\$	cts.
Total amount of pilotage received.....	31,598	42		
LESS—25 cents per foot from outward pilotage for office expenses, Pilot Fund, &c.....	2,007	41		
			29,591	01
Contra.				
Bennett, James.....	1,446	43		
Cline, Richard.....	2,130	30		
Cline, Richard B.....	1,002	65		
Cline, Alfred..	469	10		
Conlin, Patrick.....	113	45		
Daley, Charles.....	412	50		
Doyle, James.....	1,500	55		
Doherty, Joseph.....	3,245	57		
Lahey, William.....	657	12		
Lahey, Frank L.....	1,575	30		
Mantle, James E.....	472	01		
Miller, James H.....	1,585	93		
Murray, William.....	424	12		
Quinn, William.....	1,383	45		
Reed, James.....	569	50		
Rogers, Bart.....	1,786	30		
Spears, John..	545	23		
Spears, Henry.....	1,230	38		
Spears, Martin.....	1,121	48		
Spears, James S.....	543	76		
Sherrard, John L. C.....	1,214	61		
Stone, Thomas J.....	677	14		
Scott, William.....	808	83		
Scott, Richard.....	826	85		
Thomas, John S.....	1,802	90		
Thomas, Robert.....	415	78		
Traynor, Thomas.....	1,629	77		
			29,591	01

J. U. THOMAS,
Secretary.

RETURN of Vessels arriving at the Port of St. John, N.B., subject to pilotage, for the year ending December 31, 1900.

	British.	Foreign.	Total.
Schooners.....	138	158	296
Brigs and brigantines.....	5	2	7
Barques and barquentines.....	25	40	65
Ships.....	3	9	12
Steamers.....	168	22	190
	339	231	570
Amount of pilotage received.....	\$22,997 05	\$8,601 37	\$31,598 42

J. U. THOMAS,
Secretary.

64 VICTORIA, A. 1901

LICENSED Pilots, Port of St. John, N.B., for the year 1899-1900.

Name.	Age.	Residence.	Remarks.
Bennett, James	43	St. John, N.B.	
Cline, Richard.	75	"	
Cline, Richard B.	30	"	
Cline, Alfred.	43	"	
Conlin, Patrick.	50	"	
Daley, Charles.	64	"	
Doyle, James	63	"	
Doherty, Joseph.	54	"	
Lahey, William	71	"	
Lahey, Frank L.	29	"	
Mantle, James E.	54	"	
Miller, James H.	23	"	
Murray, William.	26	"	
Quinn, William.	53	"	
Reed, James.	54	"	
Rogers, Bart.	43	"	
Spears, John.	51	"	
Spears, Henry.	49	"	
Spears, Martin.	43	"	
Spears, James S.	55	"	
Sherrard, John L. C.	66	"	
Stone, Thomas J.	47	"	
Scott, Richard.	49	"	
Scott, William.	44	"	
Thomas, John S.	52	"	
Thomas, Robert.	59	"	
Traynor, Thomas.	47	"	
McAnulty, John.	62	Musquash, N.B.	Licensed for Musquash only.

J. U. THOMAS,
Secretary.

APPENDIX No. 18.

REPORT OF THE PILOTAGE AUTHORITY OF SHEDIAC, N.B., FOR THE
YEAR ENDED DECEMBER 31, 1900.

F. GOURDEAU, Esq.,
Deputy Minister of Marine,
Ottawa.

SIR,—The pilotage authority for the port of Shediac, N.B., beg leave to submit the following report for the year ended December 31, 1900.

Names of Pilots in District.	Age.	Service.
1 Edward McDonald	68	Full district.
2 Docity P. LeBlanc.....	62	"
3 Thomas McGrath.....	54	"
4 Olaf Hendrickson.....	48	"
5 Paul P. LeBlanc	55	"

Number of vessels reported liable to pay pilotage :

	Inwards.	Outwards.
British sailing vessels, none.....		
Foreign "	21	21
	<hr/>	<hr/>
	21	21

Nationality of above vessels reported inwards during A.D. 1900—Norwegian, 21.

The total amount received for pilotage services for the year was as follows:—From foreign vessels, \$918.63.

This amount was all paid to the above pilots.

The rates of pilotage for the district are as follows:—For pilotage inwards and outwards, \$1.50 per foot draught of water; each remove \$4.

Yours respectfully,

W. A. RUSSELL,
Secretary to the Pilotage Commission of Shediac.

APPENDIX No. 19.

REPORT OF THE PILOTAGE AUTHORITY FOR THE PILOTAGE DISTRICT OF ST. MARY'S AND LISCOMB, N.S.,
FOR THE YEAR ENDED DECEMBER 31, 1900.

EDWARD QUINN, PILOT No. 1, FOR ST. MARY'S.

Date of Arrivals.	Where from.	Rig.	Name of Vessel.	Port of Registry.	Register Tonnage.	Name of Master.	RATE OF PILOTAGE.		
							Inwards.	Outwards.	Total.
							\$ cts.	\$ cts.	\$ cts.
900.									
Jun 17.	.....	Schooner	Morancy	Lubec.....	159	W. Henderson.....	5 00	7 00	12 00
" 23.	.....	"	Magie Smith	Lunenburg	84	Burke	3 36	.....	3 36
July 14.	109 days on s. dredge St. Lawrence at \$3 per day .....			.....		.....	.....	.....	327 00
									342 36

JOHN BYERNS, PILOT No. 3, FOR ST. MARY'S.

July —.	Sydney	Schooner	Magie Smith.. ..	Lunenburg	84	Burke.....	.....	3 36	3 36
" —.	"	"	J. R. Kelly	Halifax.....	32	Hilchey	1 28	1 28	2 56
" —.	"	"	H. M. Crosby	"	64	Pebrine.....	2 56	2 56	5 12
Aug. —.	"	"	"	"	64	"	2 56	2 56	5 12
Sept. —.	"	"	"	"	64	"	2 56	2 56	5 12
Nov. 8.	Cardigan Bridge.	"	Minnie Mac	"	76	W. McConnel.....	3 04	.....	3 04
Dec. 5.	Halifax	"	Alma.....	New York	120	Lent	5 00	7 00	12 00
" 5.	"	"	Viola.....	St. John.....	124	W. Henderson.....	5 00	7 00	12 00
									48 32

HENRY J. PYE, PILOT No. 1, FOR LISCOMB.

May 28.	Arundal.	Barque.....	Ungetonis Venner	Arundal, Norway.	502	E. Pederson	12 00	14 00	26 00
June 26.	Liverpool	"	Aarvak	Possgrund	1,013	Jinil	16 00	18 00	34 00
Aug. 6.	"	"	Douria.....	Arundal,	1,437	Bie.....	22 00	22 00

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" 17..	New York.....	Schooner...	Exception.....	American.....	320	8 00	9 00	17 00
" 14.	Liverpool.....	Ship..	Charles S. Whitney.....	Parsboro ..	1,647	Levi Ackins	24 00	24 00
									123 00

CHARLES G. RILEY, PILOT No. 3, FOR LISCOMB.

May 18..	Belfast.....	Barque.....	Bella.....	Norway...	508	Anderson	12 00	14 00	26 00
" 28..	Arundal, Norway	" ..	Charlotte Padburg.....	Arundal.....	589	J. Olsen.....	12 00	14 00	26 00
June 14..	New Castle.....	" ..	Douria.....	Norway ..	1,437	Bie.....	20 00	.....	20 00
July 27..	London ..	" ..	Longfellow.....	" ..	770	Sanderson	14 00	16 00	30 00
									102 00

ARTHUR MCKINLAY, PILOT No. 5, FOR LISCOMB.

Aug. 14..	Liverpool ..	Ship.....	Charles S. Whitney.....	Parrsboro.....	1,647	L. Ackins	22 00	22 00
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WILLIAM PRIDE,
Secretary to Commissioners.

APPENDIX No. 20.

REPORT OF THE PILOTAGE AUTHORITY OF PICTOU, N.S., FOR THE YEAR ENDED DECEMBER 31, 1900.

PORT OF PICTOU,
December 31, 1900.

F. GOURDEAU, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

DEAR SIR,—Inclosed please find pilotage returns for the port of Pictou for season ending 1900.

I am,
Your obedient servant,

W. H. NOONAN.

TOTAL Amount received for Pilotage Dues for season ending 1900.

	\$	cts.	\$	cts.
Total amount received for dues for season ending 1900			2,333	24
Of this amount—				
Received from steamships.....	2,057	49		
" sailing vessels.....	275	75		
			2,333	24
Of this amount—				
Received from British ships.....	1,153	04		
" foreign "	1,180	20		
			2,333	24

Certified Master—A. B. Boulangier, ss. *Campana*.

MEMORANDUM of earnings of Pilots, 1900.

No.	Name.	Residence.	Age.	Amount.
				\$ cts.
1	J. Fraser.....	Chance Harbour.....	69	135 00
2	W. A. Cooke.....	Pictou.....	62	151 50
3	C. A. Cooke.....	".....	54	312 68
4	G W. Powell.....	Pictou Landing.....	49	312 68
5	D. S. Smith.....	Pictou.....	49	1,016 40
6	A. Smith.....	".....	43	538 64
7	McG. Fraser.....	Pictou Landing.....	32	167 00
				2,321 22

SESSIONAL PAPER No. 23

RECEIPTS and Expenditures of all moneys received by or on behalf of the Pilotage Authority, in respect of Pilots or Pilotage.

RECEIPTS.	\$ cts.	\$ cts.
Received pilotage dues, as per statement.....	2,333 24	
" from 6 pilots, renewing bonds.....	6 00	
" Capt. Boulangier, ss. <i>Campana</i> , coasting license.....	40 00	
Balance due secretary.....	902 79	3,282 03
EXPENDITURES.		
Paid pilots for pilotage.....	2,321 22	
" secretary for services.....	200 00	
Balance from 1899 .	760 81	3,282 03

Examined and found correct.

JOHN R. DAVIS.
WM. FRASER.

APPENDIX No. 21.

REPORT OF PILOTAGE AUTHORITY OF SYDNEY, C.B., FOR THE YEAR ENDED DECEMBER 31, 1900.

NORTH SYDNEY, C.B., January 10, 1901.

F. GOURDEAU, Esq.,
Deputy Minister of Marine,
Ottawa.

SIR,—I beg to wait on you with returns in connection with the Pilotage Authority district of Sydney for the year ending December 31, 1900, showing :

Balance due per account	\$1,263 42
Amount on deposit	1,000 00
	<hr/>
	\$2,263 42

which, I trust, will be found correct.

Your obedient servant,

DANIEL McLEAN,
Secretary.

NORTH SYDNEY.

	Number.	Tonnage.
British steamers	108	59,567
Foreign "	113	139,937
British sailing vessels	47	8,369
Foreign "	12	7,119
Relief	11	1,667
	<hr/>	<hr/>
	291	186,659

PILOTAGE RECEIVED.

From British vessels	\$ 1,804 76
" foreign "	3,760 33
" relief "	33 50
	<hr/>
	\$ 5,598 59

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INTERNATIONAL.

	Number.	Tonnage.
British steamers	228	357,552
Foreign "	149	258,141
British sailing vessels	13	2,927
Foreign "	14	6,345
Relief	12	1,949
	416	626,914

PILOTAGE RECEIVED.

From British vessels	\$ 11,823 50
" foreign "	9,057 00
" relief "	45 50
	\$ 20,926 00

RECAPITULATION.

Port.	Number of Vessels.	Tonnage.	Amount.
			\$ cts.
North Sydney.....	291	186,659	5,598 59
International.....	416	626,914	20,926 00
	707	813,573	26,524 59

MASTERS LICENSED.

No.	Name.	Vessel.	Class.	Amount.
				\$ cts.
2	G. Hall.....	Rembrandt.....	Barge	100 00
4	D. C. Fraser	Bonivesta	Steamer	100 00
5	E. Couillard	Greetlands.....	"	100 00
8	M. M. Florian.....	Grandee.....	Barge	100 00
9	J. Reed	Cape Breton.....	Steamer	100 00
10	D. A. Scott.....	Harlaw	"	100 00
11	W. H. Gould.....	Louisburg	"	100 00
12	H. Boulanger.....	Tiber.....	"	100 00
16	P. LeChaux.. ..	Polino	"	100 00
				900 00

STATEMENT of Relief.

Date.	Name.	Amount.
1900.		\$ cts.
Feb. 21.....	Family Maurice Doyle.....	30 00
" 21.....	Pilot John Curren.....	20 00
April 10.....	Widow Madore.....	20 00
June 1.....	Family Doyle.....	30 00
" 18.....	Pilot Peter Burke.....	30 00
July 6.....	Margaret Petrie.....	15 00
" 15.....	Isabel McGillvray.....	15 00
" 15.....	Mary Petrie.....	30 00
" 24.....	Mrs. Daly.....	15 00
" 24.....	Widow McInnis.....	15 00
" 24.....	Widow Madore.....	20 00
Oct. 2.....	Widow McGillivray.....	30 00
" 8.....	Widow Brown.....	30 00
" 8.....	Widow Daly.....	15 00
Dec. 12.....	Margaret Petrie.....	15 00
" 17.....	Widow McInnis.....	15 00
" 29.....	Catherine McGillvray.....	30 00
" 31.....	Widow Carroll.....	30 00
		405 00

DR. SYDNEY Pilotage Authority. CR.

1900.	\$ cts.	1900.	\$ cts.
To paid total pilotage.....	\$26,524 59	By Total pilotage, per returns.....	26,524 59
LESS—Relief.....	79 00	License to pilots.....	87 00
		Boats licensed.....	16 00
		Masters licensed.....	900 00
		Balance on hand.....	718 00
		Interest on deposit.....	35 00
		Deposit receipt, Union Bank.....	1,000 00
Commission.....	\$26,445 59		
" Commission.....	1,322 27		
Salary—Collectors, secretary and treasurer.....	25,123 32		
Head collector's office—Rent and fuel.....	1,250 00		
Expenses of five commissioners....	50 00		
Books, printing and stationery....	150 00		
Telegrams and sundries.....	15 88		
Bank charges, drafts, Sydney....	7 55		
Relief per statement.	16 22		
Amount deposit bank.....	405 00		
Balance carried down.....	1,000 00		
	1,263 42		
	29,281 39		29,281 39
		January 10, 1900.	
		By Balance brought down.....	1,263 40
		Amount on deposit, Union Bank....	1,000 00
			2,263 40

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EACH Pilot's Earnings for Year 1900.

No.	Name.	Amonnt.
		\$ cts.
1	William Ratchford.....	773 02
2	J. B. Cann.....	773 02
3	J. T. Mullins.....	773 02
4	Andrew Ratchford.....	773 02
5	John Fraser.....	773 02
6	Jas. B. McGillvray.....	773 02
7	Angus McNeil.....	773 02
8	John Carroll.....	773 02
9	G. B. Brown.....	773 02
10	L. Connell.....	773 02
11	James Carroll.....	773 02
12	D. D. Petrie.....	773 02
13	John McNeil.....	773 02
14	Peter Burke.....	773 02
15	James Shanahan.....	773 02
16	William Brown.....	773 02
17	Thomas Ratchford.....	773 02
18	G. D. Townsend.....	773 02
19	John B. McGillvray.....	773 02
20	L. Ling.....	773 02
21	James Fraser.....	773 02
22	Tom McNeil.....	773 02
23	J. T. Laffin.....	773 02
24	Thomas Roberts.....	773 02
25	Joseph Brown.....	773 02
26	Bernard Mullins.....	773 02
27	D. A. McInnis.....	773 02
28	E. D. Cann.....	773 02
29	Walter Handregan.....	773 02
	APPRENTICES.	
1	William Langille.....	386 53
2	Vincent McGillvray.....	386 53
3	Michael Curran.....	386 53
4	Thomas Rudderham.....	386 53
5	Alford Richardson.....	386 53
6	John Mahon.....	386 53
7	Louis Carroll.....	386 56
		25,123 32

A. GANNON,
Head Collector.

APPENDIX No. 22.

REPORT OF PILOTAGE AUTHORITY FOR CARAQUET, N. B., FOR THE
YEAR ENDED DECEMBER 31, 1900.

CARAQUET, N.B., December 27, 1900.

To the Honourable Sir L. H. DAVIES,
Minister of Marine,
Ottawa.

SIR,—I beg to inclose herewith statement of pilotage fees paid in the pilotage district of Caraquet during the year 1900, also my statement of account with the Pilot Commissioners.

I have the honour to be, sir,
Your obedient servant,

PHILIP RIVE,
Secretary to Pilot Commissioners.

[illegible]

STATEMENT OF SECRETARY'S ACCOUNT.

PHILIP RIVE, in account with Pilot Commissioners during the Year 1900.

[illegible]

CARAQUET, December 27, 1900.

PHILIP RIVE,
Pilot Commissioner and Secretary to Pilot Commissioners.

APPENDIX No. 24.

REPORT OF THE PILOTAGE AUTHORITY OF BUCTOUCHE, N.B., FOR
THE YEAR ENDED DECEMBER 31, 1900.

BUCTOUCHE, N.B., January 5, 1901.

Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—Inclosed herewith I send returns of the Pilotage District of Buctouche, N.B., for the year 1900, which I hope will be found satisfactory.

Your obedient servant,

JOHN C. ROSS,
Secretary of Buctouche Pilotage Authority.

BUCTOUCHE, N.B., January 4, 1901.

1st. Names and ages of pilots licensed :—

Calixte Léger Age 68 years.

Joseph Crossman " 49 "

2nd. The above pilots are licensed to undertake the pilotage of vessels of every description within and throughout the pilotage district of Buctouche.

3rd. Pilotage dues are charged as per section 12 of Rules and Regulations for the District, viz.: One dollar and fifty cents per foot draught of water, both inward and outward bound.

4th. Total amount of pilotage dues paid, \$80.75. Of this amount \$38.75 and \$42.00 were paid respectively by two foreign vessels, (Russian and Norwegian), the only ones liable for pilotage under the regulations. No pilotage was received from schooners or vessels by which employment of pilot was optional.

5th. The pilotage dues as above were paid to the pilots who performed their duties as such to the respective vessels.

6th. No new licenses were issued during the year, nor any expenses incurred by the pilotage authority.

JOHN C. ROSS,
Secretary of Buctouche Pilotage Authority.

APPENDIX No. 25.

REPORT OF THE PILOTAGE AUTHORITY FOR KINGSTON, KENT CO.,
N.B., FOR YEAR ENDED DECEMBER 31, 1900.

KINGSTON, KENT Co., N.B., November 30, 1900.

F. GOURDEAU, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

DEAR SIR,—I hereby send you report from the Pilotage Commissioners of the port of Richibucto, N.B., for season of 1900, viz. :

The Pilot Commissioners held annual meeting in Messrs. J. & W. Brait's office, Kingston, Kent County. Hudson, Jardine and Gordon present; Edward Walker represented by J. D. Walker, and William Brait by A. B. Carson; chairman, John Jardine. Agreed, that any steamers loading at this port shall pay \$1.50 per foot pilotage inwards and outwards, also 4 cents per ton register.

The following pilots, William Irving, James Long, Albert Long, William Long and John Curwen, having agreed to the rules and regulations of pilots, are granted pilot licenses for this season.

Position of bar from lighthouse on south beach N.E. by N. 400 fathoms distant from L.W.O.S. on beach to buoy, from thence across bar N.E. by E. 200 fathoms. Depth on bar, L.W.O.S., 11 feet. Pilots report a shoal making in the channel about one mile inside of bar, S.W. from outside of north beach with only 10 feet 6 inches at L.W.

Fourteen vessels loaded and sailed from this port, registering 7,905 tons, this season. No casualties to report.

Yours respectfully,

JAMES GORDON,
Secretary to Commissioners.

APPENDIX No. 26.

REPORT OF THE PILOTAGE AUTHORITY OF THE COUNTY OF RICHMOND, N.S., FOR THE YEAR ENDED DECEMBER 31, 1900.

Report of the Pilotage Authority of the pilotage district of the connty of Richmond, for the year 1900. Only one pilot, John Gayetche, piloted in and out of the harbour of Arichat.

British brig <i>Breault</i> , 151 tons.....	\$11 25
“ barquentine <i>Hebro</i> , 220 tons.....	13 50
“ “ “ “	13 50
	<hr/>
	\$38 25

There is but very little to do for pilots now in these ports. Steamers are exempt, and they monopolize all the shipping.

ISIDORE LE BLANC,
Secretary.

ARICHAT, February 4, 1901.

APPENDIX No. 27.

REPORT OF PILOTAGE AUTHORITY FOR PORT OF LOUISBOURG, N.S.,
FOR THE YEAR ENDED DECEMBER 31, 1900.

Vessels paid pilotage—	
British.....	123
Norwegian.....	157
French.....	6
American.....	16
Italian.....	1
Swedish.....	3
<hr/>	
Total.....	306
Amount received for pilotage.....	\$ 6,992 91
Secretary's commission.....	\$ 279 71
Expenses.....	44 33
Rebates.....	696 87
Paid pilots.....	5,972 00
<hr/>	
	\$ 6,992 91

Average paid each pilot, \$744.

NAMES OF PILOTS.

John Power, Edward Kelly, Pierce Pope, John E. Tutty, Daniel A. Townsend,
Philip W. Townsend, George Dickson and Joseph W. Wilcox.

Respectfully submitted,

PHILIP TOWNSEND,
Secretary to Pilotage Authority.

LOUISBOURG, N.S., February 1, 1901.

APPENDIX No. 28.

PILOTAGE AUTHORITY FOR THE DISTRICT OF PARRSBORO', N.S., FOR THE YEAR ENDED DECEMBER 31, 1900.

Amount of Pilotage collected for the year was as follows :—

DR.	—	CR.	—
	\$ cts.		\$ cts.
14 British vessels paid.....	819 75	Paid pilot Robert Anderson	425 71
14 foreign "	416 50	" " James George.....	225 90
Received license fees on 4 barges at \$35 each.....	140 00	" " George E. Pettis.....	461 04
Received commission on collection at Advocate Harbour.....	18 22	Placed to credit of commission account	281 82
	1,394 47		1,394 47

NAMES and Ages of Pilots.

Names.	Age.	—
Robert Anderson.....	47	Full for district.
James George.....	60	" "
George E. Pettis.....	62	" "
Baxter McLelland.....	42	For district of Spencer's Island only.
J. Ephraim Morris.....	38	" " Advocate Harbour "

The rates vary from 75 cents to \$2.75 per draught foot on sailing vessels and 50 cents extra on steamers.

E. GILLESPIE,
Secretary Parrsboro' Pilotage Authority.

PARRSBORO', N.S., December 11, 1900.

APPENDIX No. 29.

REPORT OF THE PORT WARDEN OF MONTREAL FOR THE YEAR
ENDED DECEMBER 31, 1900.

MONTREAL, January 9, 1901.

Honourable Sir L. H. DAVIES, K.C.M.G.,
Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour, by direction of the Council of this Board and in compliance with section 31 of the Act governing the Port Warden Office, 45 Vic. chap. 45, to transmit herewith documents as follows:—

1. The Port Warden's report for the year 1900.
2. Audited statement of receipts and expenditure of the Port Warden's office for the year ending December 31, 1900.
3. Statement of investments of the Port Warden Surplus Fund.

I have the honour to be, sir,
Your obedient servant,

GEO. HADRILL,
Secretary.

MONTREAL, December 31, 1900.

To the President and Council
of the Montreal Board of Trade.

GENTLEMEN,—I have the honour to submit the annual report of the business of this office, with statements of exports, receipts and expenditures for the year 1900.

Navigation opened by the arrival from sea of the s.s. *Lake Megantic* at 5 p.m., Thursday April 26, followed at 7 p.m. by the ss. *Vancouver*, and closed with the departure for sea, at 1 p.m., December 3, of the ss. *Paliki*, one of the Algoma Central Steamship Company's vessels, which loaded part cargo of steel at Conneant, Ohio, Lake Erie, completing her cargo here with lumber for Cardiff.

The ss. *Paliki* is the fourth vessel this company has sent this fall from the lakes for winter employment in Europe or elsewhere.

This is a new departure brought about by the deepening of the canals and channels of the St. Lawrence, from the great lakes, which promises in the not very distant future to assume very large proportions. There is already another company, viz., the North Western Transportation Company, building steamers to run direct between Chicago and Liverpool.

The close of this season has been phenomnal, the last sailing was almost unprecedently late, being the latest departure for sea since the year 1864, the weather open and mild for some time after the last vessel sailed.

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The first sailing vessel to arrive was the schr. *Golden Hind*, from Barbados, with a cargo of molasses, on May 20.

The first vessel to enter the Gulf of St. Lawrence this season by the Straits of Belle Isle was the ss. *Endeavour* which reported having passed Belle Isle 9.20 p.m., June 20. Saw no ice.

The season of 1900 has been remarkable for the inauguration of two important incidents, namely: the opening of direct trade from the west by the way of the great lakes and the St. Lawrence canals to European ports, and the departure hence of a steamer light to load a cargo of grain, &c., at Quebec. This was the ss. *Albanian* of the Leyland Line, which sailed hence on November 3 to take the first cargo of grain to be loaded from the new elevator at Quebec. The grain came direct from the west over the Great Northern Railway. This event also inaugurated the opening of the road for through western traffic to Quebec.]

Four hundred and sixteen over-sea or foreign-going vessels of all kinds were entered at this office with a tonnage of 1,038,234 tons, a decrease of eighteen vessels, and 54,721 tons, compared with last year.

The business to the lower ports this season consisted of, entered, two hundred and seventy-one vessels of all classes, with a tonnage of 327,559 tons, a decrease of seventy-three vessels and 74,766 tons.

Clearance of vessels loaded for the lower ports were as follows: Eighty-four vessels of all classes, with a tonnage of 63,171 tons, as against 105 vessels of all classes last year, with a tonnage of 91,045 tons, a decrease of twenty-one vessels and 27,874 tons.

One hundred and eighty-seven vessels cleared for the lower ports in ballast, being solely in the coal carrying trade.

Thus you will see there has been a marked all round decrease in tonnage entering and leaving the port this past season.

The falling off of tonnage in the foreign trade may be accounted for by the continued employment of a number of steamers, belonging to the regular lines frequenting this port as transports in connection with the war in South Africa, but the large diminution of tonnage in the lower port trade at the early part of the season was brought about by the almost prohibitory hull insurance rates demanded for the St. Lawrence trade, and the *rs.* B.N.A. clause in Atlantic charters. Later in the season it was more or less affected by the inability to procure coal in sufficient quantities, resulting in the vessels being taken off and placed on foreign voyages from Quebec and elsewhere.]

The only vessel loaded this year for South America at this port, was the schooner *Glenrosa*, 486 tons, for Rosario.

The water in the river has ruled higher this year than last, the lowest water recorded in the ship channel was on November 2, Montreal gauge, 27 feet 3 inches, Sorel gauge, 26 feet 6 inches, whereas in 1899 the lowest water recorded was on November 27, Montreal gauge, 26 feet 8 inches, Sorel gauge, 26 feet 2 inches.

The large decrease in the shipments of lumber was principally caused by the disastrous fire which took place at Hull and Ottawa on April 26, destroying an immense quantity of deals and boards cut and prepared for shipment. The decrease of shipments in other commodities appear to have been caused by the want of the necessary tonnage when required, (and when it could have been satisfactorily and profitably filled), owing to the aforesaid discriminating rates of insurance on hulls and cargoes, which is so detrimental to the prosperity of this port, and advantageous to the United States ports to which the shipments are diverted.

With the exception of the accidents to the ss. *Ottoman*, we had no disasters of any import to report on the river between this port and Quebec.

The shipments of various kinds for the past season manifested and reported at this office are as per attached statement.

All of which is respectfully submitted.

ARCHIBALD REID,
Port Warden.

PORT WARDEN'S OFFICE.
STATEMENT of Receipts and Expenditure for the Year ending December 31, 1900.

Dr.

Cr.

1899.	1900.	1900.	1900.	1900.	1900.
Dec. 31..	Dec. 31..	Dec. 31..	Dec. 31..	Dec. 31..	Dec. 31..
To Balance, cash in bank.....	7,459 82				
Cash in Port Warden's hands.....	186 63				
Outstanding accounts, 1899.....					
Dividend from estate J. C. and G. D. Warrington.....					
Revenue derived as under—					
10,376,683 bushels wheat.....					
301,996 " buckwheat.....					
1,690,999 " pease.....					
1,021,790 " barley.....					
528,839 " rye.....					
4,893,237 " oats.....					
11,361,333 " corn.....					
167,765 " flaxseed.....					
8,760 tons oil-cake.....					
5,308 " minerals.....					
18 " phosphates.....					
1,068 barrels ashes.....					
486,200 " flour, meal, &c.....					
253,418 " apples.....					
93,769 head oxen and horses.....					
31,625 " sheep.....					
245,873 tons sundries.....					
9,752 " hay.....					
232,449,185 feet sawn lumber.....					
Port warden's fees (inwards).....					
" " (outwards).....					
Special surveys.....					
Damaged cargo certificates.....					
Interest bank account.....					
Treasurer, Board of Trade, interest on investments.....					
To balance.....					
1901.	1901.	1901.	1901.	1901.	1901.
Jan. —	Jan. —	Jan. —	Jan. —	Jan. —	Jan. —
To balance.....					

Audited and found correct.

ALF. W. HADRILL, Auditor.

E. & O. E.

ARCHIBALD REID,
Port Warden.

MONTREAL, January 7, 1901.

SESSIONAL PAPER No. 23

STATEMENT of the Investments of the Surplus Funds of the Port Warden's Office at Montreal, and of interest accruing therefrom during the year ended December 31, 1900.

Date.	—	Amount.	Per cent for 12 mos.	Interest.
		\$		\$ cts.
Feb. 16, 1880.	Expended \$2,380.34 in purchase of Dominion Govern- ment stock...	2,300	3½	80 50
Aug. 16, 1880.	Expended \$7,254.11 in purchase of city of Montreal Registered Stock	7,000	5	350 00
April 18, 1884.	Expended \$5,031.34 in purchase of city of Montreal four per cent Registered Stock (Nos. 1720, 1721, 1722, 1723, 1724, 5 at \$1,000.....	5,000	4	200 00
Mar. 14, 1887.	Expended \$10,320.75 in purchase of city of Montreal Consolidated Fund Stock.....	10,000	4	400 00
	Loans to Montreal Board of Trade Building Fund to December 31, 1900.....	50,000	4	2,000 00
	Total	74,300		3,030 50

FRED. W. EVANS,
Treasurer.

GEO. HADRILL,
Secretary.

MONTREAL, January 8, 1901.

APPENDIX No. 30.

REPORT OF PORT WARDEN AT QUEBEC, FOR THE YEAR ENDED
DECEMBER 31, 1900.PORT WARDEN'S OFFICE,
QUEBEC, December, 1900.F. GOURDEAU, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—As required by the 30th section of the Port Warden Rules, I beg respectfully to submit the following annual statement of the business transacted in this office during the year ending December, 1900, as follows :—

Sixty-six steamers were surveyed for clearance outward after taking part cargo on board at this port, having previously shipped part cargo of grain and other goods at Montreal.

Sixteen steamers and eleven sailing vessels were surveyed, their hatches opened and cargo examined on their arrival from sea.

Two steamers were surveyed on account of damage sustained by stress of weather at sea.

Three steamers were surveyed on account of grounding and stranding in the River St. Lawrence below and above Quebec.

Two surveys were held on account of collision damage.

Four surveys were held on damaged goods in store and on wharfs.

The receipts and disbursements of this office were as follows :—

Receipts from all sources	\$727 50
Expenses	327 50
	<hr/>
Balance net receipts	\$400 00

Besides the above there were several vessels damaged by stranding and otherwise that did not come under the Port Warden Rules.

There were no shipments of live stock from this port during this season.

With much respect,

I am your obedient servant.

W. SIMONS,
Port Warden.

APPENDIX No. 31.

REPORT OF PORT WARDEN AT HALIFAX, FOR THE YEAR ENDED
DECEMBER 31, 1900.

HALIFAX, N.S., December 31, 1900.

F. GOURDEAU, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to submit my report for the year ending December 31, 1900, accompanied by a statement of the receipts and expenditure during that period.

Surveys were held by me on twenty-two steamers and two sailing vessels which arrived at this port in a damaged condition during the year. The necessary repairs were made to the vessels and those of them bound to other ports with their cargoes proceeded to their destinations, where those of them now due have arrived safely. The steamers *Lindisfarne* and *Paliki* are still in port undergoing repairs.

I have the honour to be, sir,
Your most obedient servant

DAVID HUNTER,
Port Warden.

STATEMENT of Receipts and Expenditure of the Port Warden, Halifax, N.S., from
January 1 to December 31, 1900.

DR.	\$ cts.	CR.	\$ cts.
To amount of fees received.....	1,714 50	By paid assistants, office expenses, &c.	1,289 00
		Amount reverting to Port Warden.	425 50
	1,714 50		1,714 50

I hereby certify that the above is a true and correct statement of the receipts and expenditure of the Port Warden at Halifax, N.S., during the year 1900.

DAVID HUNTER,
Port Warden.

APPENDIX No. 32.

REPORT OF THE PORT WARDEN FOR THE PORT OF NORTH SYDNEY
FOR THE YEAR ENDED DECEMBER 31, 1900.PORT WARDEN'S OFFICE,
NORTH SYDNEY, C.B., January 3, 1901.F. GOURDEAU, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to submit to you my annual report, which is as follows:—

During the past season I have held surveys on 9 steamships, 1 barque, 9 schooners. Of this number three were merely for certificates of seaworthiness; the others had more or less repairs done here.

My total fees received were	\$ 152 00
Office rent and expenses	40 00
	<hr/>
Net fees received	<u>\$ 112 00</u>

I have the honour to be, sir,
Your obedient servant,ANDREW NISBET,
Port Warden.

APPENDIX No. 33.

REPORT OF THE PORT WARDEN FOR THE PORT OF PICTOU FOR THE YEAR ENDED DECEMBER 31, 1900.

PORT OF PICTOU, N.S., January 3, 1901.

1 Norwegian barque, one survey.....	\$ 8 00
British s.s. <i>Minnie</i> , two "	36 00
" schooner <i>Ada</i> , one "	8 00
" barque <i>Assuna</i> , two "	36 00
	<hr/>
	\$88 00
Assistance and sundry expenses at surveys ..	48 00
	<hr/>
Cash received for the year.....	<u>\$40 00</u>

W. C. MUNRO,
Port Warden.

APPENDIX No. 34.

REPORT OF THE PORT WARDEN OF RIMOUSKI FOR THE YEAR ENDED
DECEMBER 31, 1900.

RIMOUSKI, P.Q., January, 1901.

SIR,—I have the honour to inform you that I collected no money whatever and visited no steamers during the year 1900.

ELZÉAR HEPPEL,
Port Warden.

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APPENDIX No. 35.

REPORT OF THE PORT WARDEN FOR THE PORT OF PORT HAWKESBURY FOR THE YEAR ENDED DECEMBER 31, 1900.

PORT HAWKESBURY, December 31, 1900.

F. GOURDEAU, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to submit to you my annual report of the doings of this office, accompanied by a statement of the fees collected by me and also the attendant expenses during the past year.

Inclosed please find a list of vessels arriving at this port in a damaged condition on which surveys have been held during the year now closed.

The damaged vessels were all repaired here and arrived safely at ports of destination.

I have the honour to be, sir,
Your obedient servant,

D. W. HENESEY,
Port Warden.

STATEMENT of Receipts and Expenses for the year 1900.

Two surveys held on schooner <i>Frances Willard</i>	\$23 00
“ “ steamer <i>Samantha</i>	23 00
One survey held on schooner <i>Quick Step</i>	5 00
“ “ schooner <i>Thorridon</i>	5 00
“ “ ss. by tug's diver on ss.	Nil.
Two surveys held on barquentine <i>Hebe</i>	13 00
	—————\$69 00
Fees paid surveyors—	
Paid William Duff, shipwright	5 00
“ Captain Henesey	5 00
“ Captain Philport	5 00
	————— 15 00
Reverting to Port Warden	\$54 00

I do hereby certify that the above is a true statement.

D. W. HENESEY,
Port Warden.

APPENDIX No. 36.

REPORT OF THE PORT WARDEN FOR PRINCE EDWARD ISLAND FOR
THE YEAR ENDED DECEMBER 31, 1900.

PORT WARDEN'S OFFICE,
PRINCE EDWARD ISLAND, December 31, 1900.

To SIR L. H. DAVIES,
Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to submit my annual report of the business of my office during the past season.

I regret to say that we have had an early close of navigation which prevented some produce from being shipped from the Island.

I am glad to report that there has been no loss of any grain-laden vessels from the Island this season.

I have the honour to be, sir,
Your obedient servant,

H. P. WELSH.

RECEIPTS and Expenditure of the Port Warden's Office, Prince Edward Island, for the
year ending December 31, 1900.

Date.	Receipts.	Amount.	Date.	Expenditure.	Amount.
1900.		\$ cts.	1900.		\$ cts.
	To fees derived from grain-laden vessels.....	84 00		By Expense of office.....	8 00
	Damaged goods.....	58 00		Commissions to deputies....	33 00
	Survey on hatches.....	3 00		Balance.....	130 00
	Other surveys.....	26 00			
		171 00			171 00

I hereby certify the above to be a correct statement.

H. P. WELSH.

CHARLOTTETOWN, P.E.I., December 31, 1900.

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APPENDIX No. 37.

REPORT OF THE PORT WARDEN OF YARMOUTH, N.S., FOR THE YEAR
ENDED DECEMBER 31, 1900.

YARMOUTH, N.S., December 31, 1900.

Sir L. H. DAVIES, K.C.M.G.,
Minister of Marine and Fisheries.

SIR,—I now forward you my report as Port Warden of Yarmouth, N.S., for the year ending December 31, 1900.

I have been called on five times for survey of hatches, once for certificate of seaworthiness, and twice on vessels arriving in distress.

Net amount of fees was \$41.

I remain,
Your obedient servant,

EBEN SCOTT,
Port Warden.

APPENDIX No. 38.

REPORT OF THE PORT WARDEN AT ST. ANDREWS, N.B., FOR THE
CALENDAR YEAR ENDED DECEMBER 31, 1900.

Jan.	21—	Survey on hatches schooner	<i>Hanz</i>	\$ 2 50
Feb.	20—	“ “	<i>Gypsum Queen</i>	2 50
Mar.	2—	“ “	<i>Adelene</i>	2 50
“	12—	“ “	<i>Wm. Doren</i>	1 00
“	23—	“ “	<i>Walter M. Young</i>	2 00
“	28—	“ “	<i>Ella U. King</i>	2 50
June	4—	Survey on pilot boat No. 1		1 00

\$14 00

JOHN WREN,
Port Warden.

I hereby certify that this is a true and correct statement of all fees collected at the Port of St. Andrews for the year 1900.

JOHN WREN,
Port Warden.

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APPENDIX No. 39.

REPORT OF THE PORT WARDEN AT CHATHAM, N.B., FOR THE YEAR
ENDED DECEMBER 31, 1900.

CHATHAM, N.B., December 31, 1900.

Department of Marine and Fisheries,
Ottawa.

DEAR SIRs,—Inclosed please find copy of the only survey held by me as Port Warden for this port for the season of 1900. The river and harbour are now closed by ice.

Your obedient servant,

W. MUIRHEAD.

PORT OF CHATHAM, N.B., November 15, 1900.

At the request of Ole J. Laading, master of steamship *Bjorgvin*, of Bergen, Norway, 1785 tons register, I, William Muirhead, Port Warden of the Port of Chatham, N.B., J. J. Brown, Master Mariner, and Robert Walls, Pilot Master, proceeded on board said steamship for the purpose of holding a survey on said steamship *Bjorgvin*, she having been in collision with a barque, supposed to be the *Anna Kemp*, off the Pilgrim Rocks, below Quebec, when bound from Montreal to Miramichi. We, said surveyors, found three plates on the port bow dented by said collision and rivets broken and started, and recommend the renewing of all bad or started rivets and the caulking of seams on all sheets started by said collision.

On the 17th inst. we, the above named surveyors, again visited said steamship and found twenty-four (24) rivets renewed and seams caulked and ship making no water. We consider her seaworthy and fit to proceed to her port of destination in Great Britain.

WILLIAM MUIRHEAD,
*Port Warden.*J. J. BROWN,
*Master Mariner.*ROBERT WALLS,
Pilot Master.

APPENDIX No. 40.

REPORT OF THE PORT WARDEN AT HOPEWELL CAPE, N.B., FOR
THE YEAR ENDED DECEMBER 31, 1901.

HOPEWELL CAPE, January 3, 1901.

Hon. Minister Marine and Fisheries,
Ottawa.

DEAR SIR,—Although our port has been visited by a much larger amount of tonnage than usual, I am glad to say that not one accident has come under my notice or my services as Port Warden have not being required.

Most respectfully yours.

H. J. BENNETT,
Port Warden.

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APPENDIX No. 41.

REPORT OF THE PORT WARDEN FOR ANNAPOLIS, N.S., FOR THE
YEAR ENDED DECEMBER 31, 1900.

ANNAPOLIS, N.S., December 31, 1900.

F. GOURDEAU, Esq.,
Deputy Minister of Marine and Fisheries.
Ottawa.

SIR,—I have the honour to submit my report for the year ending December 31, 1900, accompanied by a statement of receipts and expenditure during that period.

September 11.—Held survey on Norwegian barque *Ingolf* as she lay stranded on flats; recommended cargo to be discharged; vessel laid on blocks for further survey.

September 28.—I held second on barque *Ingolf*; after a careful examination of vessel inside and outside found she could not be made seaworthy; condemned the vessel to be sold for the best interest of all concerned.

October 14.—Norwegian barque *Ingolf* sold at auction to E. Lumtalam, of St. John, for \$920; vessel now lies on her side at Acadia pier.

October 8.—Held a survey on ss. *Loughrigg Holmes*, of Mayport, England; broke her moorings when loading cargo at Acadia pier; after part of keel grounded on flats. After an examination of steamer found her tight; gave her a certificate of seaworthiness.

December 3.—Held survey on Br. ss. *Louisiana*; broke her moorings when loading cargo at Acadia pier; she touched after part of keel on flats. After a careful examination of steamer found her tight; gave her a certificate of seaworthiness.

December 11.—Held a second survey on Br. ss. *Louisiana* as she lay at anchor. The said steamer in coming up the river from her anchorage to the Acadia pier to finish loading cargo was struck by heavy ebb tide, forced on north side of port, and struck propeller on rock. For damage to propeller please see diver's report attached. After a careful examination of steamer found her tight, and in our opinion seaworthy. We recommend steamer on arriving at her port of destination to be placed in dry dock for examination of bottom, damaged propeller to be taken off and replaced with new, and the vessel placed in as good and efficient repair as she was before the accident occurred.

Fees collected.....	\$70 00
Paid for assistant.....	30 00
	<hr/>
Net revenue.....	\$40 00

I have the honour to be, sir,
Your obedient servant,

SIMON W. RILEY,
Port Warden.

ANNAPOLIS, N.S., December 9, 1900.

At the request of Capt. John Kelly, master of ss. *Louisiana*, I proceeded from Halifax, N.S., to the Port of Annapolis to examine the propeller and bottom of ss. *Louisiana*, vessel having been aground. On Sunday the 9th inst. I went down at slack tide in the morning and examined propeller; found one blade broken off and about six inches of tip of another; examined stern post and rudder and found them in good order; I went down again at slack tide, repeated examination of propeller, and found as above reported, and found ship's bottom as far as I could see in good order and condition.

Steamer did not ground on flats.

APPENDIX No. 42.

REPORT OF THE PORT WARDEN FOR WHITNEY PIER, C.B., FOR THE
YEAR ENDED DECEMBER 31, 1900.

WHITNEY PIER, C.B., January 3, 1901.

To SIR L. H. DAVIES, K.C.M.G.,
Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour of forwarding the following report of proceedings of this office during the year.

Surveys have been held on 59 steamers and fees collected as follows :—

Survey on hull seaworthiness	\$ 472 00
Office rent and expenses	60 00
	<hr/>
	\$ 412 00
	<hr/>

The offices discharged were of the usual description.

I have the honour to be, sir,
Your obedient servant,

JAMES CORLIN,
Port Warden.

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APPENDIX No. 43.

REPORT OF THE PORT WARDEN FOR VANCOUVER, B.C., FOR THE
YEAR ENDED DECEMBER 31, 1900.

VANCOUVER, B.C., January 4, 1901.

TO SIR L. H. DAVIES, K.C.M.G.,
Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour of submitting to you my annual report as Port Warden of the port of Vancouver, B.C., for the year ending on December 31, 1900.

Amount of fees received for the surveys of hulls, hatches and cargoes, \$272.00.

I have the honour to be, sir,
Your obedient servant,

MALCOLM McLEOD.
Port Warden.

APPENDIX No. 44.

REPORT OF THE PORT WARDEN FOR VICTORIA, B.C., FOR THE YEAR
ENDED DECEMBER 31, 1900.

VICTORIA, B.C., January 4, 1901.

The Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour of submitting my annual report as Port Warden for the
port of Victoria and Esquimalt, B.C., for the year ending on December 31, 1900.

Amount of fees received for surveys on the hatches of	
43 vessels.....	\$ 215 00
Amount received for surveys on cargoes, hulls, &c.....	467 50
Total fees received.....	<u>\$ 682 50</u>

I have the honour to be, sir,
Your obedient servant,

CHAS. E. CLARKE.
Port Warden.

APPENDIX No. 45.

HARBOUR MASTERS.

TABLE showing the names of Ports proclaimed under certain Dominion Acts, the provisions of which are found in Chapter 86, Revised Statutes of Canada, for the appointment of harbour masters ; the dates of proclamation : the names of the harbour masters appointed ; the dates of the appointment of harbour masters ; the amount which each of their salaries is not to exceed ; the amount of fees collected by each of them during the calender year ended December 31, 1900, and the over-plus, if any, paid in to the credit of the Receiver General.

PROVINCE OF ONTARIO.

Name of Port.	Date of Proclama- tion.	Name of Harbour Master.	Date of Appoint- ment.	Amount from the fees of office salary not to exceed.	Amount collected in 1900.	Amount paid over to Receiver General.
				\$ cts.	\$ cts.	\$ cts.
Collingwood	Mar. 3, '77	Andrew Lockerbie	Mar. 3, '77	200 00	74 00	.....
Depôt Harbour.....	June 15, '98	J. F. Pratt	June 15, '98	200 00	80 00	.....
Fort William	July 7, '91	Thos. E. Oakley	May 21, '97	400 00	54 00	.....
French River	June 20, '93	E. Borron, jun	June 20, '93	200 00	22 50	.....
Goderich.....	April 28, '76	William Marlton.....	May 8, '94	300 00	24 50	.....
Midland	July 22, '82	John White.....	July 13, '97	200 00	92 50	.....
Parry Sound.....	Mar. 24, '83	John Purvis	Oct. 9, '00	200 00	.....	.....
Penetanguishene	Feb. 2, '77	Francis Dusome.....	June 3, '81	200 00	32 00	.....
Port Arthur.....	May 12, '84	B. Guerard.....	May 21, '97	200 00	.....	.....
Port Stanley	Jan. 15, '98	Frank E. Shepherd.....	Jan. 15, '98	200 00	.....	.....
Rondeau	" 4, '78	W. R. Fellowes.....	Dec. 17, '88	100 00	16 00	.....
Southampton.....	Sept. 23, '75	W. H. Johnston	Oct. —, '82	100 00	61 50	.....
Sarnia	July 25, '85	Robert McAdam.....	May 3, '86	300 00	.....	.....

PROVINCE OF QUEBEC.

Amherst.....	Sept. 14, '78	John Cassidy.....	Sept. 2, '78	200 00	14 00	.....
Bersimis.....	July 31, '91	Earl D. Chase	July 31, '91	200 00	.....	.....
Carleton	Dec. 8, '81	Joseph E. Cullen.....	Mar. 30, '96	200 00	.....	.....
Chicoutimi	June 17, '85	Ainsworth Sturton.....	June 8, '86	200 00	.....	.....
Grand Entry	Feb. 19, '92	Hugh Clarke.....	Dec. 8, '98	200 00	.....	.....
Grand River.....	June 19, '00	Geo. Beaudin	April 3, '00	100 00	.....	.....
Gaspé.....	Sept. 25, '74	Francis G. Eden.....	" 3, '89	500 00	.....	.....
House Harbour	Aug. 9, '87	C. Lafrance	Dec. 10, '96	200 00	7 00	.....
Lachine	April 19, '80	.....	.....	.....	.....	.....
Matane	Oct. 19, '77	L. J. Levasseur.....	Dec. 12, '96	200 00	48 50	.....
Métis.....	Feb. 7, '78	J. H. Ferguson.....	Mar. 10, '96	200 00	42 00	.....
New Carlisle	" 25, '89	John C. Hall	Jan. 17, '95	200 00	5 00	.....
New Richmond	April 15, '82	Henry Leblanc.....	April 3, '82	200 00	46 00	.....
Oak Bay.....	Mar. 27, '80	Jas. D. Sowerby	Mar. 22, '80	200 00	.....	.....
Paspebiac.....	May 22, '77	W. L. Kempffer	Sept. 21, '00	150 00	5 00	.....
Port Daniel.....	Mar. 25, '89	J. Enright.....	" 11, '90	200 00	9 50	.....
Rimouski.	" 5, '77	A. P. St. Laurent.....	May 13, '96	200 00	15 00	.....
Rivière Ouelle	July 22, '82	.....	.....	100 00	.....	.....
Rivière du Loup.....	June 19, '00	P. E. Tremblay.....	June 19, '00	100 00	40 00	.....
St. Thomas	Jan. 2, '86	L. Dionne	Oct. 22, '96	200 00	22 00	.....
St. Johns.....	Within the Harbour of Montreal.	G. H. Farrar.....	Mar. 20, '97	500 00	629 50	129 50
Sorel		Pierre Guevremont.....	May 20, '90	300 00	298 50	.....
Trois Pistoles	Mar. 28, '98	Edouard T. Pettigrew.....	April 11, '99	100 00	18 00	.....

TABLE showing the names of Ports proclaimed under the Dominion Acts, &c.—*Con.*

PROVINCE OF NEW BRUNSWICK.

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1900.	Amount paid over to Receiver General.
				\$ cts.	\$ cts.	\$ cts.
Alma.....	May 2, '98	Gideon W. Parsons	May 2, '98	100 00	39 00	.....
Bathurst	" 30, '73	M. T. Daley.....	April 21, '96	200 00	78 00	.....
Black's Harbour and Beaver Harbour.....	Sept. 22, '83	E. W. Cross.....	Sept. 17, '83	100 00	17 50	.....
Buctouche	May 30, '73	H. Hutchinson.....	April 17, '97	100 00	6 50	.....
Campbellton	" 30, '73	A. J. Venner.....	" 12, '93	200 00	115 00	.....
Campobello	" 30, '73	W. E. Sulis.....	Dec. 16, '92	100 00	Nil.	.....
Cape Tormentine.....	" —, '95	John W. Tucker.....	May 7, '95	200 00	73 00	.....
Caraquet	" 30, '73	Louis Poirier	April 17, '83	150 00	6 50	.....
Chatham	" 30, '73	R. J. Walls.....	" 13, '98	300 00	267 00	.....
Cocagne	" 30, '73	H. Bourgeois.....	Mar. 12, '97	100 00	.....	.....
Dalhousie.....	" 30, '73	W. S. Smith.....	" 19, '88	200 00	201 00	.....
Dorchester	" 30, '73	James Shea.....	Oct. 25, '00	200 00	.....	.....
Fredericton	" 30, '73	Vacant .....	.....	.....	.....	.....
Grand Manan, North...	Aug. 22, '89	Newton L. Thomas.....	Oct. 9, '00	100 00	.....	.....
Grand Manan, South...	" 22, '89	Abel Wilcox.....	Aug. 22, '89	100 00	4 50	.....
Gull Rock Channel.....	Jan. 14, '98	Wm. L. Kent.....	Jan. 14, '98	100 00	Nil.	.....
Great Shemogue.....	May 17, '75	Vacant .....	.....	100 00	.....	.....
Harvey	" 30, '73	Jas. E. Bishop.....	June 22, '97	100 00	63 00	.....
Heron Channel.....	July 15, '97	Duncan Robertson.....	July 15, '97	200 00	42 00	.....
Hillsborough.....	May 30, '73	John O'Shaughnessy	April 13, '98	100 00	133 00	.....
Hopewell Cape.....	Aug. 25, '91	John H. Christopher.....	June 26, '99	200 00	59 00	.....
Ledge of St. Stephens ..	May 30, '73	W. McBean.....	" 12, '94	100 00	.....	.....
Letete, &c.....	Sept. 22, '83	Jacob Cook.....	Nov. 26, '97	100 00	3 00	.....
Little Shippegan and Miscou Gully	May 1, '86	Donald Harper	April 19, '86	100 00	.....	.....
Little Shemogue	Sept. 5, '88	Vacant .....	.....	100 00	.....	.....
Moncton	May 30, '73	E. P. Cook.....	April 11, '95	200 00	.....	.....
Musquash.....	Mar. 26, '74	J. McNulty	Sept. 28, '96	100 00	13 00	.....
Newcastle	May 30, '73	John Niven.	July 7, '73	300 00	169 00	.....
North Joggins.....	" 30, '73	Vacant .....	.....	.....	.....	.....
Port Elgin and Baie Verte	Feb. 6, '73	R. Anderson.....	June 2, '93	200 00	.....	.....
Pokemouche.....	July 7, '83	Alfred Blanchard.....	Mar. 7, '99	100 00	.....	.....
Richibucto.....	May 30, '73	James Alexander Jardine ..	May 11, '74	200 00	57 50	.....
Rockland	" 30, '73	Vacant .....	.....	.....	.....	.....
Sackville.....	" 30, '73	John A. Bowser	Aug. 8, '98	200 00	.....	.....
St. Andrew's.....	" 30, '73	John Wren.....	May 6, '84	100 00	59 00	.....
St. George.....	" 30, '73	Geo. W. McKenzie	" 10, '00	100 00	5 00	.....
St. Martin and Quaco ..	" 14, '74	Joseph Carson	" 14, '74	100 00	5 00	.....
Shediac	" 30, '73	Alexander McQueen	" 19, '76	300 00	87 00	.....
Shippegan.....	" 30, '73	John DeGrace.....	Aug. 10, '80	100 00	6 00	.....
Tracadie.....	" 7, '74	Theodore Savoy.....	Sept. 23, '99	100 00	7 50	.....
Waterside	Sept. 3, '89	Wm. Riley Copp.....	" 3, '89	100 00	.....	.....
West Isles.....	Feb. 4, '79	Thos. K. Parker.....	Feb. 4, '79	200 00	.....	.....

PROVINCE OF NOVA SCOTIA.

Advocate	May 15, '80	Wm. Mills	Mar. 17, '99	100 00	18 00	.....
Annapolis	Mar. 12, '75	John Lindgren.....	July 7, '98	200 00	115 00	.....
Apple River	Aug. 14, '86	Robt. D. Field.....	Sept. 9, '90	200 00	15 50	.....
Arichat.....	April 22, '79	C. P. Terrio.....	.....	200 00	18 50	.....
Baddeck	Sept. 23, '75	Alex. McAulay.....	Dec. 10, '90	100 00	.....	.....
Barrington	July 10, '82	B. Kenney	July 6, '93	200 00	24 50	.....
Bayfield	" 11, '79	John McDonald.....	" 11, '79	200 00	Nil.	.....
Bay St. Lawrence.....	April 21, '87	G. Zwicker.....	April 21, '87	200 00	.....	.....
Bear River.....	Sept. 25, '74	Wm. McFadden	Sept. 27, '97	100 00	36 50	.....
Beaver Harbour.....	July 24, '80	Henry Hawboldt	" 22, '88	100 00	2 50
Big Harbour.....	June 9, '83	Donald McKenzie	May 28, '83	100 00

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TABLE showing the names of Ports proclaimed under the Dominion Act, &c.—*Con.*PROVINCE OF NOVA SCOTIA—*Continued.*

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1900.	Amount paid over to Receiver General.
				\$ cts.	\$ cts.	\$ cts.
Bourgeoise River.....	May 1, '86	E. C. Bouchie.....	April 19, '86	100 00	13 00	.....
Bridgewater.....	" 6, '74	William Oakes.....	Jan. 28, '96	100 00	82 00	.....
Bras d'Or, including New Campbellton.....	" 6, '74	Wm. Livingstone.....	Feb. 13, '94	200 00	.....	.....
Cape Canso.....	June 6, '76	William A. H. Oliver.....	Mar. 2, '99	100 00	143 50	.....
Cape Negro or North East Harbour.....	May 18, '81	A. D. Perry.....	May 18, '81	200 00	16 50	.....
Chester.....	Sept. 8, '83	A. C. Corkum.....	July 8, '96	100 00	15 00	.....
Cheticamp.....	April 20, '76	Fulgence Aucoin.....	April 15, '76	100 00	.....	.....
Clark's Harbour.....	June 1, '81	J. B. Brannen.....	June 1, '81	200 00	8 50	.....
Clementsport.....	May 1, '77	J. M. LeCain.....	Oct. 18, '98	150 00	8 00	.....
County Line to Grand Narrows.....	June 9, '83	Vacant.....				
Crow Harbour.....	Sept. 30, '88	A. Ehler.....	Aug. 30, '97	100 00	.....	.....
D'Escousse.....	Jan. 23, '85	Arthur Pertus.....	March 6, '90	100 00	30 00	.....
Digby.....	Feb. 19, '78	Israel Hersey.....	May 23, '97	200 00	65 00	.....
East Bay.....	Aug. 25, '83	Donald McInnis.....	April 5, '86	100 00	.....	.....
Fourchie.....	May 22, '89	Neil MacLean.....	May 22, '89	100 00	1 00	.....
Gaberouse.....	March 3, '68	John Wm. Hardy.....	Nov. 2, '86	100 00	.....	.....
Glasgow and Cape Breton Pier, Sydney.....	Oct. 30, '80	Angus McQuarrie.....	Oct. 30, '80	300 00	54 50	.....
Guysborough.....	Jan. 15, '89	Abram Bigsby.....	July 27, '00	100 00	.....	.....
Halifax.....	No proclamation required by Act.....	J. E. Butler.....	Sept. 21, '93	1,800 00	1,876 50	76 50
Hantsport.....	June 27, '84	Edward Davison.....	June 7, '84	225 00	164 50	.....
Ingonish, North Bay of.....	Mar. 22, '81	William Thomson.....	Mar. 24, '81	200 00	.....	.....
" South ".....	Oct. 9, '84	John J. Donovan.....	Dec. 26, '98	100 00	.....	.....
International Pier, Sydney.....	" 30, '80	Michael J. Neville.....	Oct. 30, '80	300 00	464 00	164 00
Isaac's Harbour.....	" 30, '89	Thomas W. Cook.....	June 19, '00	100 00	1 00	.....
Jeddore.....	Sept. 20, '90	Wm. Jennox.....	Sept. 20, '90	100 00	6 50	.....
Jordan Bay.....	Oct. 25, '76	M. D. McKenzie.....	Oct. 25, '76	150 00	.....	.....
Kelly Cove.....	Feb. 17, '99	Jos. B. Huskins.....	Feb. 17, '99	100 00	.....	.....
LaHave or Getson's Cove	Mar. 12, '75	George Henry Zwicker.....	Feb. 25, '75	300 00	24 75	.....
L'Ardoise, Upper and Lower.....	Aug. 22, '84	George Burke.....	Aug. 20, '84	100 00	2 00	.....
Lingan.....	July 12, '81	Thomas Laffin.....	July 12, '81	200 00	.....	.....
Liscomb.....	May 18, '81	Lewis Wilson.....	Feb. 20, '00	200 00	34 00	.....
Little Bras d'Or Lake between McKay's Point and Grand Narrows.....	April 25, '84	Daniel Campbell.....	April 17, '99	100 00	.....	.....
Little Bras d'Or Lake from McKay's Point to Washadebuck Rivers.....	" 25, '84	Alex. J. McNeil.....	" 25, '84	100 00	.....	.....
Little Glace Bay.....	Aug. 3, '74	E. Douglas Rigby.....	May 8, '84	200 00	10 00	.....
Little Narrows and Cranberry Point.....	June 9, '83	K. McLennan.....	Nov. 1, '97	100 00	1 00	.....
Liverpool.....	Jan. 19, '77	Isaac V. Dexter.....	Oct. 7, '99	200 00	99 50	.....
Lockeport.....	May 18, '81	E. A. Capstick.....	May 18, '81	200 00	.....	.....
Louisburg.....	Mar. 17, '79	H. C. V. Lavatte.....	Oct. 13, '98	200 00	.....	.....
Lunenburg.....	Dec. 3, '75	John Loye.....	Dec. 10, '96	150 00	147 50	.....
Mabou.....	June 23, '80	John McInnes.....	July 11, '00	100 00	0 50	.....
Mahone Bay.....	May 16, '87	Lewis Knaut.....	Feb. 3, '98	200 00	.....	.....
McNair's Cove.....	Mar. 12, '75	Ronald McEachen.....	Mar. 8, '75	150 00	.....	.....
Main à Dieu.....	July 31, '86	Vacant.....			.....	.....
Marble Mountain.....	May 26, '92	D. McDonald.....	July 26, '92	200 00	1 50	.....
Margaretsville.....	Mar. 26, '78	Robert Early.....	Mar. 26, '78	100 00	.....	.....
Margaret's Bay.....	July 16, '75	Peter Francis Boutillier.....	July 7, '75	100 00	19 00	.....

TABLE showing the names of Ports proclaimed under the Dominion Acts, &c.—*Con.*

PROVINCE OF NOVA SCOTIA—*Concluded.*

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1900.	Amount paid over to Receiver General.
				\$ cts.	\$ cts.	\$ cts.
Margaree	June 12, '86	Nicolas Deagle	Feb. 27, '93	100 00	.....	.....
Marie Joseph	Jan. —, '95	John Davis	Jan. 23, '95	100 00	.....	.....
Middle South Island....	April —, '96	S. Wynacht	April 1, '96	100 00	.....	.....
Merigomish	Mar. 26, '78	D. McGregor	Mar. 22, '93	100 00	2 80	.....
Meteghan Harbour.....	June 8, '97	B. F. Robichaud	June 8, '97	100 00	7 00	.....
Meteghan River.....	Feb. 10, '88	L. A. Comeau.....	" 1, '97	100 00	10 00	.....
Musquodoboit	May 19, '82	David Williams	May 19, '82	100 00	7 00	.....
New Haven	June 9, '83	H. A. McLeod.....	Aug. 17, '89	100 00	.....	.....
Neil's Harbour.....	" 9, '83	A. Hayman.....	May 28, '83	100 00	.....	.....
Northport.....	" 27, '82	John M. Burne	June 27, '82	100 00	33 50	.....
North-west Cove, Coleman's Cove and Aspotogan Harbour.....	Dec. 22, '76	P. Boutillier.....	June 30, '92	200 00	.....	.....
Parrsborough	Oct. 22, '73	Edward Walter Beaty	Oct. 22, '73	300 00	164 00	.....
Petit de Grat.....	June 5, '95	S. Boudrot	June 5, '95	200 00	2 50	.....
Petite Rivière Bridge ..	July 7, '83	John Nelson Parks	April 27, '88	100 00	.....	.....
Plaster Harbour	May 6, '74	Vacant.....	.....	.....	.....	.....
Port George.....	" 1, '77	Charles B. Weaver.....	May 1, '77	150 00	.....	.....
Port Greville	Mar. 13, '80	Wm. Cochrane.....	Oct. 26, '98	200 00	28 00	.....
Port Hawkesbury	July 16, '75	Daniel Henesey	July 9, '75	200 00	116 00	.....
Port Hood	" 16, '75	John H. Murphy	" 9, '75	200 00	1 00	.....
Port la Tour	April 14, '81	Wm. Sholds.....	Feb. 15, '98	200 00	3 00	.....
Port Lorne.....	Mar. 27, '86	Freeman Beardsley	June 9, '97	200 00	4 00	.....
Port Maitland.....	May 26, '85	Josiah Ellis	Dec. 10, '96	200 00	.....	.....
Port Morien	Mar. 3, '79	Hector McDonald.....	Mar. 3, '79	400 00	13 00	.....
Port Mulgrave.....	" 8, '76	David Murray	Oct. 12, '92	200 00	46 50	.....
Port Medway	June 25, '79	S. Manthorn	Feb. 2, '99	200 00	.....	.....
Pubnico	Sept. 27, '82	D. Q. Amireau.....	Sept. 27, '82	100 00	52 50	.....
Pugwash	Oct. 22, '93	C. T. De Wolfe	May 6, '95	100 00	93 00	.....
Ritcey's Cove	Sept. 26, '84	J. B. Ritcey.....	April 21, '96	100 00	27 50	.....
River John	Mar. 26, '78	H. Campbell.....	June 11, '91	100 00	.....	.....
St. Ann's	April 20, '81	George Fader.....	Dec. 29, '00	200 00	8 50	.....
St. Mary's River.. ..	May 18, '81	Wm. Pride.. ..	" 20, '93	200 00	8 50	.....
St. Peter's.....	Jan. 24, '81	Peter McNeil	Sept. 17, '83	200 00	Nil.	.....
Sambro	Dec. 27, '79	Ben Smith.....	May 27, '90	200 00	19 50	.....
Sheet Harbour.....	May 14, '74	H. Hall	April 13, '98	200 00	.....	.....
Shelburne	Aug. 27, '77	John C. Morrison.. ..	May 4, '97	200 00	164 00	.....
Ship Harbour	June 2, '84	Conrad Marks	June 2, '84	100 00	42 00	.....
Smith's Mountain, St. Ann's	" 8, '83	Geo. E. Fader.....	April 11, '98	100 00	.....	.....
Spencer's Island	May 22, '99	Baxter McLellan	May 22, '99	100 00	.....	.....
Sydney .....	.....	Angus McQuarrie.....	.....	.....	54 50	.....
Tatamagouche.....	Feb. 27, '78	W. McKenzie.....	Mar. 29, '93	200 00	.....	.....
Tidnish	July 5, '82	Charles R. Fields	June 30, '84	100 00	15 50	.....
Tiverton	April 13, '00	Joel Blackford.....	April 3, '00	100 00	.....	.....
Torbay and Whitehaven.	May 18, '81	Andrew Haley	Dec. 10, '97	200 00	.....	.....
Tusket.....	Mar. 18, '75	Charles W. Hatfield.....	Mar. 7, '87	100 00	.....	.....
Tusket Wedge.....	Dec. 19, '99	Hilaire LeBlanc	Dec. 19, '99	100 00	.....	.....
Victoria Pier, South Bar, Sydney	July 25, '84	Ernest Richardson	Nov. 1, '97	200 00	.....	.....
Wallace.....	Oct. 22, '73	Jas. D. Patton	Feb. 14, '96	100 00	.....	.....
West Arichat	Aug. 20, '90	A. B. Poirier.....	Oct. 7, '96	100 00	15 50	.....
West Bay	May 8, '84	John McInnes	May 9, '84	100 00	2 00	.....
West Port	Mar. 8, '87	Geo. Welsh.....	Jan. 29, '98	200 00	42 50	.....
Weymouth	May —, '94	R. Payson.....	May 29, '97	200 00	.....	.....
Whycocomagh	Oct. 29, '75	Neil McKinnon	Oct. 8, '75	100 00	.....	.....
Wood's Harbour	Feb. 19, '92	S. K. Woods.....	July 19, '92	200 00
Yarmouth	Mar. 18, '75	Ebenezer Scott.	Oct. 19, '77	250 00	236 50

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TABLE showing the names of Ports proclaimed under the Dominion Acts, &c.—*Con.*

PROVINCE OF PRINCE EDWARD ISLAND.

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1900.	Amount paid over to Receiver General.
				\$ cts.	\$ cts.	\$ cts.
Alberton	July 15, '74	John McKay.....	May 11, '97	200 00	10 00	.....
Bay Fortune.	April 10, '75	John R. Coffin.....	April 29, '78	200 00	.....	.....
Brudenell.....	July 25, '85	Vacant.....	.....	200 00	.....	.....
Cape Traverse.....	May 23, '84	Vacant.....	.....	100 00	.....	.....
Cardigan River, including Cardigan Bridge..	July 2, '78	Hercules McDonald.....	July 2, '78	200 00	.....	.....
Cardigan River, from head of river to north bank Mitchell River..	May 16, '78	D. Stewart.	May 7, '97	100 00	.....	.....
Cove Head.....	" 15, '80	James D. McMillan..	" 15, '80	100 00	.....	.....
Charlottetown and Hillsboro River.....	July 15, '74	David Small.....	Feb. 19, '77	400 00	90 50	.....
Crapaud.	" 15, '74	Wesley Myers.....	June 17, '74	200 00	6 00	.....
Egmont.....	" 15, '74	George Bollum.....	Nov. 3, '85	200 00	.....	.....
Georgetown.....	" 15, '74	Samuel Hemphill.....	Dec. 1, '87	200 00	38 00	.....
Grand River.	April 10, '75	Wm. Chas. Jenkins....	May 4, '97	200 00	.....	.....
Grand River, down to and including Poplar Point and Chapel Wharf.....	May 16, '78	Vacant. ....	.....	200 00	.....	.....
Malpeque.....	July 10, '74	J. Champion.....	Dec. 10, '96	200 00	.....	.....
Miminegash.....	April 17, '80	Jno. McCormick	May 1, '99	100 00	.....	.....
Montague Bridge	" 7, '97	Welton Porter.....	April 7, '97	200 00	15 00	.....
Murray Harbour.....	June 17, '74	Wm. Miller.....	June 17, '74	200 00	4 00	.....
Murray River.....	May 16, '78	Geo. McLeod.....	Feb. 9, '97	200 00	6 50	.....
New London.....	July 15, '74	Wm. Bell.....	Aug. 25, '96	200 00	3 00	.....
Pinette.....	" 15, '74	Daniel McAulay.....	Dec. 18, '97	200 00	.....	.....
Port Hill.....	" 15, '74	W. C. Brown.....	June 20, '98	200 00	2 50	.....
Pownal.....	" 10, '79	Michael Haley.....	Mar. 30, '97	100 00	.....	.....
Rollo Bay.....	April 10, '75	Vacant.....	.....	200 00	.....	.....
Rustico.....	May 17, '75	Felix Buote.	March 1, '97	200 00	1 50	.....
St. Peter's Bay.....	April 10, '75	Albert Anderson.....	Oct. 16, '98	200 00	.....	.....
Souris East and West ..	" 10, '75	Wm. McDonald	Sept. 21, '99	200 00	29 50	.....
Summerside.....	July 15, '74	Wm. Stymest.....	Oct. 20, '97	200 00	65 50	.....
Tignish.....	April 22, '90	Vacant.....	.....	.....	.....	.....
Tracadie.....	May 17, '75	Donald Campbell	Aug. 27, '95	200 00	.....	.....
Tryon	April 12, '77	Vacant.....	.....	200 00	.....	.....
Vernon River Bridge...	May 19, '74	John Finlay.....	Oct. 9, '84	200 00	.....	.....
West River.....	" 17, '75	Vacant.....	.....	200 00	.....	.....
Wood Island.....	" 22, '99	.....	May 22, '99	100 00	11 00	.....

PROVINCE OF BRITISH COLUMBIA.

Chemainus	March '97	Lewis G. Hill.....	March 2, '97	200 00	401 50	201 50
Comox	April '96	Geo. H. Rowe.....	April 25, '97	200 00	170 00	.....
Nanaimo and Departure Bay.....	" 10, '75	Harry Cooper.....	Feb. 25, '97	500 00	93 50	.....
New Westminster.....	Jan. 23, '80	P. T. Powers.....	" 13, '99	400 00	74 00	.....
Quadra.....	April 17, '77	Vacant.....	.....	300 00	.....	.....
Vancouver, including Burrard Inlet.....	Feb. 22, '88	Malcolm McLeod.	Jan. 14, '97	600 00	545 50	.....
Victoria and Esquimalt.	Mar. 20, '75	C. E. Clarke.....	Nov. 3, '94	600 00	636 50	36 50

F. GOURDEAU,
Deputy Minister of Marine and Fisheries.

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Port Hood	Inverness	E. D. Tremain	Nil						Nil	
Port la Tour	Shelburne	J. W. Taylor								
Port Lorne	Annapolis	W. Graves								
Port Medway	Queen's	E. E. Leston								
Port Morien	Cape Breton	W. W. Bown								
Port Mulgrave	Guysborough	M. J. Keating	10	5 00	19	15	14 00	29	15	19 00
Port William	King's	G. S. Lockwood								
Puabico	Yarmouth	W. H. Amiro								
Pugwash	Cumberland	J. Wilson								
Ritcey's Cove	Lunenburg	E. G. Seaboyer								
River Hébert	Cumberland	A. W. Pugsley	25	16 10	57	49	43 20	82	61	59 30
St. Ann's	Cape Breton	D. McAnlay								
St. Mary's River	Guysborough	A. F. Falconer								
St. Peter's	Richmond	Donald Urquhart								
Salmon River	Digby	I. H. C. Penny								
Sheet Harbour	Halifax	M. McFarlane								
Shelburne	Shelburne	W. W. Atwood	34	18 80	29	13	18 40	63	19	37 20
Sydney	Cape Breton	James Rudderham								
Sydney, Int. Pier	"	Vincent Mullins	64	45 50	200	120	136 00	264	165	181 50
Thorne's Cove	Annapolis	E. H. Porter								
Truro	Colchester	George P. Nelson								
Tatamagouche	"	J. A. G. Campbell								
Wallace	Cumberland	Charles D. Kerr								
Walton	Hants	H. Woolaver								
West Arichat	Richmond	B. Poirier								
Weymouth	Digby	N. B. Jones								
Windsor	Hants	A. H. Spence	16		17 00			16	30	17 00
Wilmot	Annapolis	G. B. Reed								
Wolfville	King's	J. B. Davidson								
Yarmouth	Yarmouth	N. L. Trefry	391	285 50	651	628	513 90	1,042	928	799 40

PRINCE EDWARD ISLAND.

Alberton	Prince	J. P. Brennan								
Casumpec	"	James F. White								
Charlottetown	Queen's	H. W. Mutch								
Crapaud	"	S. J. B. Leard								
Georgetown	King's	Charles Owen			11	5	7 00	11	5	7 00
Malpeque	Prince	J. M. MacNutt					Nil			
Montague Bridge	King's	J. M. Aitken								
Murray Harbour	"	H. J. Brehaut								
Pinette	Queen's	H. D. Morrison								
Port Hill	Prince	W. Hopgood								
St. Peter's Bay	King's	J. A. McLaine								
Souris	"	Michael J. Foley								
Summerside	Prince	Jos. Reed			7	6	5 90	7	6	5 90
Tignish	"	George Conroy								

STATEMENT showing returns respecting shipping and discharging Seamen, &c.--Concluded.

BRITISH COLUMBIA.

Name of Port.	Name of County.	Name of Shipping Master.	For Half-year ended June 30, 1900.			For Half-year ended December 31, 1900.			Total Seamen Shipped.	Total Seamen Discharged.	Total Amount.
			Seamen Shipped.	Seamen Discharged.	Amount.	Seamen Shipped.	Seamen Discharged.	Amount.			
					\$ cts.			\$ cts.			\$ cts.
Ahouset											
Clayoquot.....	Clayoquot ..	C. R. McDougall.....									
Hesquait.....	"	John Grace									
Kynquait.....	Vancouver...	A. J. Brabant.....									
Masset Inlet.....	Nanaimo ..	W. J. Ficker	148	74	96 20	57	125	66 00	205	199	162 20
New Westminster ..	Queen Charlotte I'd.	Charles Harrison ..									
Uclulet.....	New Westminster.	Peter Grant				28	2	14 60	28	2	14 10
Vancouver	Barclay Sound ...	Geo. Fraser	146	56	89 80			30 80			120 60
Victoria	New Westminster.	D. McPhaiden.....				270	263	261 90	270	263	261 90
	Victoria	H. G. Lewis	648	309	416 70	419	464	347 70	1,067	773	764 40

APPENDIX No. 47.

LIST of Certificates of Competency granted to Masters and Mates of FOREIGN SEA-GOING VESSELS, during the year ended June 30, 1900.

Number of Certificate.	Date of Certificate	Name.	Grade.	Address.	Where Examination was passed.	Fee.
	1899.					\$ cts.
3357	July 27..	G. B. Harrold.....	2nd Mate...	Folkestone, Eng.....	Victoria, B.C.	8 00
3358	" 27..	E. E. Whistler.....	Master.....	Victoria, B.C.....	"	15 00
3359	Aug. 4..	W. J. Farrell.....	Mate.....	Halifax, N.S.....	Halifax, N.S..	8 00
3360	" 9..	James A. Wallis.....	Master.....	Auckland, N.Z.....	"	15 00
3361	Sept. 21..	James F. Rogers.....	2nd Mate...	Yarmouth, N.S.	"	8 00
3362	" 21..	John F. Baxter.....	Mate.....	Victoria, B.C.....	Victoria, B.C.	.....
3363	" 21..	Robert C. Lawe.....	"	Ireland.....	"	8 00
3364	" 25..	Irving Lewis.....	Master.....	Sydney, N.S.....	Halifax, N.S..	.....
3365	" 27..	Wm. John Breen.....	"	St. John, N.B.....	St. John, N.B.	15 00
3366	" 27..	Ernest P. Dill.....	"	Newport, N.S.....	"	.....
3367	" 27..	Wm. Read.....	Mate.....	Sunderland, Eng.....	"	8 00
3368	" 27..	Geo. M. Stevenson.....	2nd Mate...	Windsor, Eng.....	"	8 00
3369	Oct. 18..	Nicholas Mosher.....	Master.....	Avondale, N.S.....	Halifax, N.S..	15 00
3370	" 18..	Frank R. Churchill.....	Mate.....	Halifax, N.S.....	"	8 00
3371	" 18..	James W. Dalrymple.....	2nd Mate...	Truro, N.S.....	"	8 00
3372	" 27..	John R. Clarkson.....	Mate.....	New York, U.S.....	St. John, N.B.	8 00
3373	" 27..	Thos. A. Wallace.....	Master.....	St. John, N.B.....	"	.....
3374	" 27..	Noah Amos.....	2nd Mate...	Baie Verte, N.B.....	"	8 00
3375	Nov. 7..	Maynard Fielden.....	"	Hantsport, N.S.....	Halifax, N.S..	8 00
3376	" 7..	A. Richardson.....	"	Quebec.....	"	8 00
3877	" 14..	James Campbell.....	"	Inverness, N.S.....	Victoria, B.C.	8 00
3378	" 20..	Percival Mann.....	Mate.....	Burlington, N.S.....	Halifax, N.S..	8 00
	1900.					
3379	Jan. 3..	Thos. A. Hillgrove.....	Master.....	Parrsboro, N.S.....	"	15 00
3380	" 31..	Wm. Hensman.....	"	Halifax, N.S.....	"	15 00
3381	Feb. 19..	Ronald V. Bennett.....	Mate.....	Hopewell, N.B.....	St. John, N.B.	8 00
3382	Mar. 22..	Edmond McCarty.....	2nd Mate...	Halifax, N.S.....	Halifax, N.S..	8 00
3383	" 22..	Geo. Enos Mader.....	"	Mahone Bay, N.S.....	"	8 00
3384	" 22..	Edmond Thompson.....	Master.....	Yarmouth, N.S.....	"	.....
3385	April 7..	Guy Wilson.....	"	Essex, Eng.....	Vancouver, BC	15 00
3386	" 24..	Frank M. Seeley.....	2nd Mate...	Halifax, N.S.....	Halifax, N.S..	8 00
3387	" 24..	Henry A. Lee.....	Master.....	"	"	15 00
3388	May [3..	Alfred W. Howard.....	"	St. John, N.B.....	St. John, N.B.	15 00
3389	" 9..	Thos. F. Morrison.....	Mate.....	Londonderry, N.S.....	Halifax, N.S..	8 00
3390	" 14..	Stennett Rafuse.....	2nd Mate...	La Have, N.S.....	Yarmouth, NS	8 00
3391	" 14..	Robert Whittaker.....	Master.....	Manchester, G.B.....	"	15 00
3392	June 22..	Angus J. MacDonald.....	Mate.....	Pinnette, P.E.I.....	St. John, N.B.	8 00
3393	" 22..	Arthur S. Warner.....	2nd Mate...	Liverpool, Eng.....	"	8 00
3394	" 22..	Byron F. Abbott.....	Master.....	Yarmouth, N.S.....	Yarmouth, NS	15 00
3395	" 22..	Geo. F. Stewart.....	Mate.....	Lancashire, Eng.....	Victoria, B.C.	8 00
3396	" 26..	James McGrath.....	Master.....	Parrsboro, N.S.....	Halifax, N.S..	15 00
3397	" 26..	John Vaughan.....	2nd Mate...	Walton, N.S.....	"	8 00

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LIST of Certificates of Competency granted to Masters and Mates of INLAND and COASTING Vessels, during the year ended June 30, 1900.

Number of Certificate.	Date of Certificate	Name.	Grade.	Address.	Where Examination was passed.	Fees.
	1899.					\$ cts.
2755	July 5..	Xavier Emond	Master.....	Vaudreuil, P.Q.	Ottawa.....	15 00
2756	" 5..	Jeffery Gillert	"	Musquodoboit H'br, N.S.	Halifax.....	15 00
2757	" 5..	Peter Taylor	"	New Westminster, B.C. ..	New Westminster.....	15 00
2758	" 5..	Bap. Ordano	Mate.....	Victoria, B.C.	Victoria.....	6 00
2759	" 5..	Edward McCaskrie	Master.....	"	"	15 00
2760	" 6..	S. Shipman.....	"	Richard's Landing, Ont..	St. Catharines.....	15 00
2761	" 6..	C. B. Tipping.....	Mate.....	Slocan City, B.C.	Victoria.....	6 00
2762	" 6..	Chas. J. Berglund	"	New Westminster, B.C. ..	"	6 00
2763	" 10..	Herbert Martin.....	Master.....	Halifax, N.S.	Yarmouth.....	15 00
2764	" 10..	Francis Mackey.....	"	"	Halifax.....	15 00
2765	" 11..	Wallace Travis	"	Northesk	St. John.....	15 00
2766	" 13..	John Dick.....	Mate.....	Fergus, Ont	St. Catharines.....	6 00
2767	" 14..	W. A. Newcomb.....	"	Hopewell Cape, N.B....	St. John	6 00
2768	" 17..	W. A. Cooper.....	"	New Castle, N.B.	"	6 00
2769	" 17..	John W. Cochran.....	Master.....	Fox River, N.S.....	"	15 00
2770	" 21..	Chas. MacPherson.....	"	Georgeville, P.Q.....	Ottawa.....	5 00
2771	" 21..	Peter Lalonde.....	"	Cornwall, Ont	"	15 00
2772	" 22..	Remi Dupuis.....	"	New Westminster, B.C..	Victoria.....	15 00
2773	" 22..	Herbert Murray.....	Mate.....	Barriefield, Ont	Kingston.....	6 00
2774	" 22..	John Corkey.....	Master.....	Kingston, Ont	"	15 00
2775	" 22..	Guy Lorraine.....	Mate.....	Parrsborro, N.S.	Yarmouth.....	6 00
2776	" 22..	L. E. Donnelly.....	"	Kingston, Ont.....	Kingston.....	6 00
2777	" 24..	Wm. T. Goodwin	"	Toronto, Ont	St. Catharines.....	6 00
2778	" 27..	H. W. Lockwood	Master.....	Westport, Ont.....	Kingston.....	6 00
2779	" 27..	H. C. A. Cartwright.....	"	Belleville, Ont.....	"	5 00
2780	" 27..	Geo. T. Smith.....	"	Noody Quoddy, N.S.	Halifax.....	15 00
2781	" 27..	Wm. T. Windsor	"	Calender, Ont.....	Kingston.....	5 00
2782	" 27..	Joseph LeFort.....	Mate.....	Roberval, Que.....	Quebec.....	6 00
2783	" 27..	Alfred E. Harris	"	Goxes Landing, Ont.....	Kingston.....	6 00
2784	" 27..	A. D. Bradshaw.....	"	Lindsay, Ont.....	"	6 00
2785	" 27..	D. McG. Hackett	Master.....	Amherstburg, Ont	St. Catharines.....	15 00
2786	Aug. 3..	N. A. Beach.....	"	Georgeville, P.Q.....	Ottawa.....	5 00
2787	" 5..	Thos. R. Hall.....	"	Clarina, P.O.	"	5 00
2788	" 5..	Freak A. Tully.....	"	Warsaw, Ont	"	5 00
2789	" 9..	Wm. Jensen.....	Mate.....	Victoria, B.C.	Victoria.....	6 00
2790	" 11..	Bernard, Koop.....	"	Yarmouth, N.S.....	Yarmouth.....	6 00
2791	" 18..	John M. Milne	Master.....	Kingston, Ont	Kingston.....	15 00
2792	" 18..	W. H. White.....	"	Lakefield, Ont.....	"	15 00
2793	" 21..	Geo. A. Hamilton.....	Mate.....	Bobcageon, Ont.....	"	6 00
2794	" 21..	Walter D. Ellis	"	Trenton Falls, Ont.....	"	6 00
2795	" 22..	C. W. Burgoyne	Master.....	"	"	5 00
2796	" 22..	Squire Hicks	"	Japperton, B.C.....	New Westminster.....	15 00
2797	" 23..	Thos. M. Ernest	"	Lunenburg, N.S.	Lunenburg	15 00
2798	" 24..	Chas. Gould.....	"	Waubachene, Ont.....	St. Catharines.....	15 00
2799	" 26..	David McCormick	"	Pele Island, Ont.....	"	15 00
2800	" 26..	Archie J. Emenau	"	Lunenburg, Ont	Lunenburg	15 00
2801	Sept. 19..	Leslie T. Merriam	"	Port Grenville, N.S.....	St. John	15 00
2802	" 19..	John A. McIntosh.....	"	French River, Ont	St. Catharines.....	15 00
2803	" 19..	John S. Curry.....	"	St. John, N.B.....	St. John	15 00
2804	" 19..	Wm. P. Shea	"	Gordon Creek, Ont.....	Ottawa.....	15 00
2805	" 19..	Edward Paradie	Mate.....	Kingston, Ont	St. Catharines.....	6 00
2806	" 20..	J. E. McGlade	"	Brockville, Ont.....	Kingston.....	6 00
2807	" 21..	Geo. A. Baker.....	Master.....	Yarmouth, N.S.....	Yarmouth.....	15 00
2808	" 21..	John E. Belyea	"	Pentanguishene, Ont....	St. Catharines.....	15 00
2809	" 22..	Wm. Henry Bemrose.....	"	Maxwell, Ont	"	15 00
2810	" 23..	Arnold T. Mabee	"	Wickham, N.B.....	St. John.....	15 00
2811	" 25..	Frederick L. Foote.....	"	Cedar Lake, N.S.....	Yarmouth	15 00
2812	" 26..	Charles J. Blomquist.....	"	Victoria, B.C.	Victoria.....	15 00
2813	" 26..	George H. Ritchie	Mate.....	Arrowhead, B.C.....	"	6 00
2814	" 26..	Charles Hansen	"	Golden, B.C.	"	6 00
2815	" 27..	Alexander Veilleux	"	Sorel, P.Q.....	Quebec.....	6 00
2816	" 28..	Richard Farries	Master.....	James Bay, Ont	Ottawa.....	15 00
2817	" 29..	Wm. James Smith.....	"	Richard's Landing, Ont..	St. Catharines.....	15 00

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LIST of Certificates of Competency granted to Masters and Mates of INLAND and COASTING VESSELS, &c.—*Continued.*

Number of Certificate.	Date of Certificate	Name.	Grade.	Address.	Where Examination was passed.	Fee.
	1899.					\$ cts.
2818	Sept. 29..	John M. Purtill.....	Master.....	St. Catharines, Ont.....	St. Catharines.	15 00
2819	" 30..	Theophile Dominique. ...	"	Rat Portage, Ont.....	Winnipeg	15 00
2820	Oct. 3..	Wm. McLean.....	Mate.....	Collingwood, Ont.....	St. Catharines	6 00
2821	" 3..	Wilfred Girard.....	"	Carillon, Que.....	Ottawa.....	6 00
2822	" 4..	N. A. Putney	Master	North Hatley, Que.....	"	5 00
2823	" 4..	Patrick Gallagher	"	St. John, N.B.	St. John.....	15 00
2824	" 10..	Ferdinand Moreau.....	"	Waubaushe, Ont.....	St. Catharines	15 00
2825	" 11..	John Ritcey.....	"	Liverpool, N.S.....	Sydney	15 00
2826	" 13..	R. E. Hungerford.....	Mate.....	Lindsay, Ont.....	Kingston,....	6 00
2827	" 13..	Sydney Smith.....	Master	Little Current, Ont.....	St. Catharines	15 00
2828	" 13..	Wm. Meakin.....	"	French River, Ont.....	"	15 00
2829	" 13..	Wm. John Corbett.....	Mate.....	Owen Sound, Ont.....	"	6 00
2830	" 13..	Hiram Beveridge.....	Master	Milbourne, N.S.....	Yarmouth.....	15 00
2831	" 17..	Richard A. Mather.....	"	Victoria, B.C.....	Victoria.....	15 00
2832	" 18..	Charles R. Glenn.....	Mate.....	Cheverie, N.S.....	St. John	6 00
2833	" 18..	Joseph A. Sabeau.....	Master	St. John, N.B.....	"	15 00
2834	" 23..	J. B. Menard	"	Lumsden's Mills, Que...	Ottawa.....	15 00
2835	" 24..	Geo. A. Dick.....	Mate.....	Barriefield, Ont.....	Kingston.....	6 00
2836	" 24..	Henry E. Burke.....	Master	Lunenburg, N.S.....	Lunenburg ...	15 00
2837	" 24..	Wm. Henry Giles	"	Gravenhurst, Ont. ...	St. Catharines	15 00
2838	" 24..	Arsène Godin	Mate.....	Ile St. Ignace, Que.....	Quebec.....	6 00
2839	" 27..	Noah Amos.....	"	Baie Verte, N.B.....	St. John.....	6 00
2840	Nov. 6..	Wm. H. Holden.....	Master	Gore Bay, Ont.....	Spanish River.	15 00
2841	" 9..	Patrick Young.....	Mate.....	Young's Point, Ont.....	Kingston.....	6 00
2842	" 15..	Ole Alfsmo.....	Master	Trail, B.C.....	Victoria.....	15 00
2843	" 24..	Geo. S. Powell.....	Mate.....	Victoria, B.C.....	"	6 00
2844	" 24..	Walter J. Verge.....	"	"	"	6 00
2845	" 24..	Frank W. Reid	"	New Westminster, B.C..	"	6 00
2846	" 24..	E. J. Ruxton.....	"	Victoria, B.C.....	"	6 00
2847	" 27..	Wm. B. Vansickle.....	Master	Lynden, Ont.....	St. Catharines	15 00
2848	" 27..	Arthur G. Balkwill.....	"	Vancouver, B.C.....	N. Westm'ster	15 00
2849	" 28..	Emile C. Mack.....	"	Lunenburg, N.S.....	Lunenburg ...	15 00
2850	Dec. 6..	Jules O. Provost.....	Mate.....	Montreal, Que	Ottawa.....	6 00
2851	" 14..	E. T. McLennan.....	Master	Vancouver, B.C.....	Victoria.....	15 00
2852	" 14..	Chas. E. Beveridge.....	"	Yarmouth, N.S.....	Yarmouth.....	15 00
2853	" 16..	Geo. D. Robertson.....	Mate.....	Vancouver, B.C.....	Victoria.....	6 00
2854	" 16..	Daniel Martin.....	Master	Victoria, B.C.....	"	15 00
2855	" 18..	Samuel Geo. Parkin	"	Lindsay, Ont.....	Kingston.....	15 00
2856	" 19..	Albert Stiles.....	"	Thurso, Que.....	Ottawa.....	15 00
2857	" 19..	Arthur Doucett	"	Cape St. Mary, N.S.....	Yarmouth.....	15 00
2858	" 29..	Joseph B. Scott	Mate.....	Guysboro', N.S.....	St. John.....	6 00
2859	" 30..	Robert S. Misener.....	"	Providence Bay, Ont....	St. Catharines	15 00
	1900.					
2860	Jan. 4..	James W. Rigney	Master	Sarnia, Ont.....	"	15 00
2861	" 4..	John S. McQueen	"	Amherstburg, Ont	"	15 00
2862	" 4..	Forman L. Pothier.....	"	Tusket Wedge, N.S.....	Yarmouth.....	15 00
2863	" 9..	Henry Coyle.....	"	Kingston, Ont.....	Kingston.....	15 00
2864	" 18..	James Fitsimmons	Mate.....	Arrowhead, B.C.....	Victoria.....	6 00
2865	" 23..	Theophilus Boudrot	Master	Discousse, N.S.....	Sydney.....	15 00
2866	" 23..	James H. McLean.....	"	Wallaceburg, Ont.....	St. Catharines	15 00
2867	" 24..	Bertram Campbell.....	"	Bracebridge, Ont.....	"	15 00
2868	" 25..	Geo. E. Churchill.....	Mate.....	Yarmouth, N.S.....	Yarmouth.....	6 00
2869	" 25..	Isaac S. Foote.....	Master	Pembroke, N.S.....	"	15 00
2870	" 26..	Wm. McKenzie	Mate.....	Shrigley, Ont.....	St. Catharines	6 00
2871	" 26..	Laurent Vigneault.. ..	Master	House Harbour, N.I., Q.	Quebec.....	15 00
2872	" 26..	Luc Pelletier.....	"	L'Islet, Que.....	"	15 00
2873	" 27..	Lucien Bernier.....	"	Lotbinière, Que.....	"	15 00
2874	" 26..	Prudent Parent	"	Lévis, Que.....	"	15 00
2875	" 29..	Herbert Hiscock.....	Mate.....	New Westminster.....	Victoria.....	15 00
2876	" 31..	Wm. Chas. Playter.....	Master	Collingwood, Ont.....	St. Catharines	15 00
2877	Feb. 1..	Wm. H. Readman.....	"	West Gravenhurst, Ont..	"	15 00
2878	" 3..	John W. McLeod.....	"	Charlottetown, P.E.I....	Sydney.....	15 00
2879	" 3..	Mitchell Decker.....	"	Lockeport, N.S.....	Yarmouth.....	15 00

LIST of Certificates of Competency granted to Masters and Mates of INLAND and
COASTING VESSELS, &c.—*Continued.*

Number of Certificate.	Date of Certificate	Name.	Grade.	Address.	Where Examination was passed.	Fee.
	1900.					\$ cts.
2880	Feb. 6..	Robert McLaren	Master..	Chatham, Ont	St. Catharines	15 00
2881	" 6..	Hector McInnis	"	Meaford, Ont.	" ..	15 00
2882	" 7..	Harry Boulton	Mate	Collingwood, Ont.	" ..	6 00
2883	" 31..	John Neil McKinnon	Master..	Murray Harbour, P.E.I.	Sydney, CB. .	15 00
2884	" 7..	Emile Seguin	"	Hudson Heights, P.Q. .	Quebec.	15 00
2885	" 13..	Alfred Cluett	Mate	Halifax, N.S.	Halifax, N.S.	8 00
2886	" 16..	Harry F. Brown	Master..	Victoria, B.C.	Victoria, B.C.	15 00
2887	" 16..	Geo. E. Robertson	Mate	"	" ..	6 00
2888	" 16..	Arthur F. Dougherty	Master..	"	" ..	15 00
2889	" 17..	Wm. James Ferguson	"	Warton, Ont.	St. Catharines.	15 00
2890	" 17..	Jedediah J. Embree	"	Nelson, B.C.	Victoria, B.C.	15 00
2891	" 17..	George Lawrence	Mate	Warton, Ont.	St. Catharines.	6 00
2892	" 19..	James J. Moore	"	Nelson, B.C.	Victoria, B.C.	6 00
2893	" 19..	Omer Blinn	Master..	Digby, N.S.	Yarmouth, NS	15 00
2894	" 22..	James Nowlan	"	Chatham, N.B.	Chatham, N.B.	15 00
2895	" 23..	Fred'k Smeltzer Reeve	Mate	Warton, Ont.	St. Catharines.	6 00
2896	" 24..	James A. Willett	Master..	Main-à-Dieu, C.B., N.S.	Sydney, N.S..	15 00
2897	" 27..	James C. Merchant	"	Pembroke, Ont.	Kingston, Ont.	15 00
2898	" 27..	John Lawrence	Mate	Kingston, Ont.	" ..	6 00
2899	Mar. 7..	Jacob Crouse	Master..	Bridgewater, N.S.	Lunenburg NS	15 00
2900	" 7..	Thos. B. Greenaway	Mate	Port Dalhousie, Ont.	St. Catharines.	6 00
2901	" 7..	Chas. Henry Knight	Master..	Warton, Ont.	" ..	15 00
2902	" 7..	Wm. Henry Wright	"	Toronto, Ont.	" ..	15 00
2903	" 7..	Wm. Osborne Street	Mate	New Westminster, B.C..	Victoria, B.C.	6 00
2904	" 7..	Bernard N. Melancon	Master..	Port Gilbert, N.S.	Yarmouth, NS	.....
2905	" 9..	Wm. S. Johnston	"	Owen Sound, Ont.	St. Catharines.	15 00
2906	" 9..	Loren Walters	"	Lunenburg, N.S.	Lunenburg NS	15 00
2907	" 9..	John Henry Innes	"	Port Mouton, N.S.	Halifax, N.S.	15 00
2908	" 9..	Temam Beck	Mate	Lunenburg, N.S.	Lunenburg NS	8 00
2909	" 9..	Thomas Hare	Master..	North Sydney, N.S. .	Sydney, N.S..	.....
2910	" 9..	Philip Cain	"	New Westminster, B.C..	N. West'inst	15 00
2911	" 9..	Albert E. Cullis	"	Bruce Mines, Ont.	St. Catharines.	15 00
2912	" 9..	Angus K. McDonald	"	Vancouver, B.C.	N. West'inst	15 00
2913	" 13..	Lesley Martindale	"	Lions Head, Ont.	St. Catharines.	15 00
2914	" 16..	Wm. Robinson	"	Pentanguishene, Ont.	" ..	15 00
2915	" 17..	Murdoch MacLean	Mate	New Westminster, B.C..	Victoria, B.C.	6 00
2916	" 17..	Alfred Sallgren	"	Arrowhead, B.C.	" ..	6 00
2917	" 17..	John Webber	"	Victoria, B.C.	" ..	6 00
2918	" 17..	Alfred R. Bissett	Master..	"	" ..	15 00
2919	" 17..	Wm. Bartlett	"	Vancouver, B.C.	" ..	15 00
2920	" 17..	Joseph B. Weeks	Mate	Okanagon Landing, B.C.	" ..	6 00
2921	" 17..	Wm. C. Marsh	Master..	Victoria, B.C.	" ..	15 00
2922	" 21..	Phidime Menard	"	L'Islet, Que.	Quebec	15 00
2923	" 21..	Albert Croteau	"	L'eclecrville, Que.	" ..	15 00
2924	" 22..	Donald W. Stewart	"	St. Peters, N.S.	Halifax, N.S..	15 00
2925	" 22..	John O. McCulloch	Mate	Walton, N.S.	" ..	6 00
2926	" 22..	Geo. Knos Mader	"	Mahone Bay, N.S.	" ..	6 00
2927	" 23..	Geo. Everett McLeod	Master..	Parrsboro, N.S.	Yarmouth, NS	15 00
2928	" 23..	Samuel George Mortimer	"	Vancouver, B.C.	Victoria, B.C.	15 00
2929	" 23..	Daniel Meisner	"	Lunenburg, N.S.	Lunenburg NS	15 00
2930	" 23..	Wm. Edwin Curtis	"	Ladner, B.C.	N. West'inst	15 00
2931	" 23..	Thos. John Boyter	"	Little Current, Ont. .	St. Catharines.	15 00
2932	" 23..	Eaton Chute	"	Hampton, N.S.	Lunenburg NS	15 00
2933	" 23..	Archibald Geldert	"	Lunenburg, N.S.	" ..	15 00
2934	" 26..	Magloire Lachance	"	St. Jean de Orleans, P.Q.	Quebec.	15 00
2935	" 26..	Wm. Thos. Windsor	"	Callender, Ont.	Kingston, Ont	5 00
2936	" 27..	Thos. McA. Gaskin	"	Kingston, Ont.	" ..	15 00
2937	" 27..	Joseph Mason	"	Collingwood, Ont.	St. Catharines.	15 00
2938	" 27..	Wm. John Boyd	"	"	" ..	15 00
2939	" 29..	Edward Fleming	"	Elgin, Ont.	Kingston, Ont.	15 00
2940	" 29..	Arthur Black	Mate	Prescott, Ont.	" ..	6 00
2941	" 30..	Wm. Henry Porter	"	Fort Erie, Ont.	St. Catharines.	6 00
2942	" 31..	Wm. H. McCulley	Master..	Port Carling, Ont.	" ..	15 00
2943	April 4..	Joseph Gagnon	"	Keewatin, Ont.	Rat Portage..	15 00
2944	" 7..	Havelock Newcomb	"	Yarmouth, N.S.	Yarmouth, NS	15 00

SESSIONAL PAPER No. 23

LIST of Certificates of Competency granted to Masters and Mates of INLAND and COASTING VESSELS, &c.—Continued.

Number of Certificate.	Date of Certificate	Name.	Grade.	Address.	Where Examination was passed.	Fee.
	1900.					\$ cts.
2945	April 7..	Geo. S. Diggdon.....	Master.....	Port Medway, N.S.,....	Yarmouth, NS	.....
2946	" 7..	Benj. E. Dewey.....	Mate.....	Gravenhurst, Ont....	St. Catharines.	6 00
2947	" 10..	Archie McInnis	Master	Tiverton, Ont.....	St. Catharines	15 00
2948	" 10..	Arthur St. Martin.....	"	St. Joseph de Sorel, Que.	Quebec.....	15 00
2949	" 10..	Paul Jos. Cooper.....	"	Wine Harbour, N.S.....	Halifax.....	15 00
2950	" 10..	Redmond Keating.....	Mate.....	Port Mulgrave, N.S.....	Sydney	6 00
2951	" 10..	Geo. R. Longley.....	"	St. Catharines, Ont.....	St. Catharines	6 00
2952	" 10..	Peter James Shaw.....	Master	Lakeport, Ont.....	"	15 00
2953	" 10..	Benj. C. Newell.....	"	Clark's Harbour, N.S....	Halifax.....	15 00
2954	" 14..	David Kernaghan.....	"	Lakeport, Ont.....	St. Catharines	15 00
2955	" 14..	Vincent J. Peoples.....	Mate.....	Port Mulgrave, N.S.....	Sydney	6 00
2956	" 14..	Angus McInnis	"	Tiverton, Ont.....	St. Catharines	6 00
2957	" 14..	David J. Burke	Master	Midland, Ont.....	"	15 00
2958	" 17..	Arthur John Harris	"	Vancouver, B.C.....	N. Westm'ster	15 00
2959	" 17..	John Alward.....	Mate.....	Toronto, Ont.....	St. Catharines	6 09
2960	" 19..	Henry Arthur Eagles.....	Master	Chatham, N.B.....	Newcastle....	15 00
2961	" 19..	Charles Williams.....	"	Belleville, Ont.....	Kingston.....	15 00
2962	" 20..	Walter H. Taylor	"	Nelson, B.C.....	Victoria.....	15 00
2963	" 20..	James J. Bartlett	Mate.....	Vancouver, B.C.....	"	6 00
2964	" 20..	Henry Crocker.....	"	Victoria, B.C.....	"	6 00
2965	" 20..	Albert Rafuse.....	Master	Conquerall Bank, N.S....	Lunenburg ...	15 00
2966	" 20..	L. J. H. Dorion.....	Mate.....	Chateau Richer, Que....	Quebec.....	6 00
2967	" 20..	Wm. Bloomfield.....	Master	Kingston, Ont.....	Kingston.....	15 00
2968	" 24..	Sennett Rafuse.....	Mate.....	La Have, N.S....	Yarmouth....	6 90
2969	" 24..	Alexr. Baillargeon.....	"	Windsor, Ont.....	St. Catharines	6 00
2970	" 24..	Wm. Henry Oliver.....	Master	Kingston.....	Kingston.....	15 00
2971	" 24..	Alex. Strum.....	"	Lunenburg, N.S.....	Lunenburg....	15 00
2972	" 24..	John Alfred Young.....	"	Sydney, N.S.....	Sydney .....	.....
2973	" 30..	John McDonald.....	Mate.....	Harbour du Bouche, N.S.	"	6 00
2974	" 30..	Michael J. Tierney.....	Master	Sheenboro', Que.....	Ottawa	15 00
2975	" 30..	Alex. H. Bernie.....	Mate.....	Moortown, Ont.....	St. Catharines	6 00
2776	May 2..	Hugh Hiley.....	Master	Indiantown, N.B.....	St. John.....	15 00
2977	" 2..	James H. Matthews.....	"	Point Wolfe, N.B.....	"	15 00
2978	" 2..	Martin Mahoney.....	Mate.....	Hamilton, Ont.....	St. Catharines	6 00
2979	" 4..	W. A. McPherson.....	Master	Pictou Landing, N.S....	Pictou	5 00
2980	" 4..	Frank Poirier.....	"	Montreal, Que.....	Quebec.....	15 00
2981	" 7..	Alphonse Forgues.....	Mate.....	Notre Dame de Lévis, Q.	"	6 00
2982	" 7..	Sylvester Berry.....	Master	Providence Bay, Ont....	Spanish River.	15 00
2983	" 10..	Geo. R. Brown.....	"	Parron's Point.....	Kingston.....	15 00
2984	" 10..	Herbert H. Allan	"	Liverpool, N.S....	Yarmouth....	15 00
2985	" 10..	Albert Barras.....	Mate.....	St. Joseph de Lévis, Que.	Quebec.....	.....
2986	" 10..	Burpee Tupper	Master	Spencer's Island, N.S....	St. John.....	.....
2987	" 14..	John W. S. Rutherford.....	"	Warton, Ont.....	St. Catharines	15 00
2988	" 14..	Alex. McLellan	"	Southampton, Ont.....	"	15 00
2989	" 14..	Geo. Spencer.....	"	North Sydney, N.S.....	Sydney	15 00
2990	" 14..	Wm. J. Cunningham.....	Mate.....	Midland, Ont.....	St. Catharines	6 00
2991	" 16..	Peter Longe.....	Master	Southampton, Ont.....	"	15 00
2992	" 16..	Lauchlin McDonald.....	"	Framboise, C.B.....	Sydney	15 00
2993	" 16..	Wm. E. James.....	"	Combermere, Ont.....	Ottawa.....	5 00
2994	" 16..	John McKellar.....	"	Victoria, B.C.....	Victoria.....	15 00
2995	" 18..	John Chas. Hudson.....	"	Combermere, Ont.....	Ottawa.....	15 00
2996	" 18..	Fritz Mayers.....	"	New Westminster, B.C..	N. Westm'ster	15 00
2997	" 18..	Alexr. Brown	"	Vancouver, B.C.....	Victoria.....	15 00
2998	" 21..	Alexr. Larsen.....	Mate.....	Ottawa, Ont.....	Ottawa.....	6 00
2999	" 23..	Geo. A. Haines.....	"	Summerstown, Ont.....	"	6 00
3000	" 23..	John Hall.....	Master	Lunenburg, N.S.....	Lunenburg ...	15 00
3001	" 23..	Jas. R. Judge.....	"	Vancouver, B.C.....	N. Westm'ster	15 00
3002	" 23..	Oscar Lalonde.....	Mate.....	Windsor, Ont.....	St. Catharines	6 00
3003	" 23..	Humphrey G. Newcomb....	Master	Yarmouth, N.S.....	Yarmouth....	15 00
3004	" 23..	James Johnson.....	Mate.....	Granville, N.S.....	"	6 00
3005	June 4..	John D. Williams.....	Master	Canso, N.S.....	Sydney	15 00
3006	" 4..	Henry Hebb.....	"	Lunenburg, N.S.....	Lunenburg ...	15 00
3007	" 7..	Peter Eligh	"	Ottawa, Ont.....	Ottawa.....	.....
3008	" 4..	Thos. N. S. Kelly.....	"	Bridgeworth, Ont.....	"	15 00
3009	" 4..	Thos. Strong.....	"	Port Elgin, Ont.....	St. Catharines	15 00

LIST of Certificates of Competency granted to Masters and Mates of INLAND and COASTING VESSELS, &c.—*Concluded.*

Number of Certificate.	Date of Certificate		Name.	Grade.	Address.	Where Examlnation was passed.	Fee.
	1900.							$	cts.
3010	June	4..	Robt. H. Sims.....	Master.....	Ladner, B.C.....	N. Westminster	15 00
3011	"	7..	Michl. Bansette.....	Mate.....	Windsor, Ont.....	St. Catharines.	6 00
3012	"	11..	Chas. A. Chapman.....	".....	Ellershouse, N.S.....	Yarmouth....	6 00
3013	"	14..	Joseph C. Wallis.....	Master.....	Port Carling, Ont.....	St. Catharines.	15 00
3014	"	14..	Frank S. Crow.....	".....	Chatham, Ont.....	".....	15 00
3015	"	14..	Alphonse J. Dallain.....	".....	Victoria, B.C.....	Victoria.....	15 00
3016	"	19..	Joseph Lebreche.....	".....	Hull, Que.....	Ottawa.....	15 00
3017	"	19..	Louis Berthiau.....	".....	Ottawa, Ont.....	".....	15 00
3018	"	21..	James Dewitt.....	".....	Mouth of Jemseg, N.B..	Fredericton...	15 00
3019	"	21..	James W. Cates.....	".....	Victoria, B.C.....	Victoria.....	15 00
3020	"	21..	Geo. W. Graham.....	Mate.....	Arrowhead, B.C.....	".....	6 00
3021	"	21..	Charles Joyce.....	".....	Bronte, Ont.....	St. Catharines.	6 00
3022	"	22..	Edward Shaw.....	".....	Pegmouth, N.S.....	Yarmouth....	6 00
3023	"	22..	Loran J. McKimmon.....	".....	Plymouth, N.....	".....	6 00
3024	"	23..	Edwin L. Reed.....	Master.....	Nairn Centre, Ont.....	Fort Francis..	15 00
3025	"	23..	John Egan, jr.....	Mate.....	Killarney, Ont.....	St. Catharines.	6 00
3026	"	26..	Bernard Ericksen.....	Master.....	Dalhousie, N.B.....	Dalhousie....	15 00
3027	"	27..	Western S. Kelley.....	".....	Bridgenorth, Ont.....	Kingston.....	15 00
3028	"	30..	Ovila Laing.....	".....	Grand Piles, Que.....	Quebec.....	15 00

LIST of Certificates of Service granted to Masters and Mates of INLAND and COASTING Vessels, during the year ended June 30, 1900.

Number of Certificate.	Date of Certificate	Name.	Grade.	Address.	Where Examination was passed.	Fee.
	1899.					\$ cts.
3346	July 21..	S. U. Gucker	Master.....	Lindsay, Ont.....	Kingston....	8 00
3347	Sept. 19..	Wm. T. Greenwood.	"	Chatham, Ont.....	St. Catharines.	8 00
3348	" 21..	J. F. Lillecrap	"	Lakefield, Ont.....	Kingston. ...	8 00
3349	Oct. 3..	Wm. Ashford.....	"	Newcastle, N.B.....	Newcastle.. ..	4 00
	1900.					
3350	Feb. 12..	Benj. C. Newell	Master.....	Clark's Harbour, N.S ...	Yarmouth	8 00
3351	April 7..	D. S. McCorquodale.....	"	Chicago, U.S.	St. Catharines.	8 00
3352	" 20..	Geo. Walshe	"	Canso, N.S	Sydney.....	...
3353	May 3..	Asa F. Nickerson.	"	St. Johns, Nfld.....	Halifax .....	...
3354	" 14..	Edouard Veillet	"	Quebec, Que.....	Quebec.....	8 00
3355	" 14..	Edward Blewett.....	"	Lindsay, Ont	St. Catharines.	8 00
3356	" 23..	Alexander McKay.....	Mate.....	Lucknow, Ont.....	"	4 00

APPENDIX No. 48.

STATEMENT of Wrecks and Casualties reported as having occurred to British, Canadian and Foreign Sea-going Vessels, in Canadian Waters, and to Canadian Sea-going Vessels, in other Waters, for the twelve months ended June 30, 1900.

Date of Casualty.	Name of Ship.	Age of Ship.	Port of Registry.	How Rigged. — Iron or Wood. — Steam or Sail.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Cause and Nature of Casualty.	Lives lost.	Remarks.
1898.										
Oct. 20	Arthur.....	.....	Quebec.	Sloop.....	.....	.....	Green Island, River St. Lawrence.	.....	.....	Total loss.
1899.										
Aug. 3	Atlanta.....	22	Parrsboro, N.S.	Schr., wood, sail.	37	Economy, N.S. to River Herbert, N.S.	Spencer's Island, Minas Channel, N.S.	Vessel sprang a leak in a gale and stranded.	.....	Partial loss, 100
Sept. 9	Avola.....	7	Windsor, N.S.	Bktn., wood, sail.	450	Quebec to Carnarvon...	At sea.....	Thick fog caused a collision with another vessel.	1	Partial loss.
April 12	Aleides.....	13	Glasgow.....	Schr., steel, steam.	2181	St. John, N.B., to Glasgow.	Reed's Point, St. John Harbour.	Vessel collided with the steamer <i>Cumberland</i>.	.....	No loss.
Oct. 21	A. Gibson.....	15	St. John, N.B.	Schr., wood, sail.	97	St. John, N.B., to Salem	S.W. end of Isle of Haute, Me.	Vessel went ashore.....	.....	Total loss, 700
Nov. 27	Anita.....	16	" ..	" ..	115	Shulee, N.S., St. John, N.B. to Barbadoes, W.I.	Bay of Fundy.....	Damaged in heavy gales.	.....	Partial loss, 800
Sept. 5	Almerian.....	2	Liverpool.....	Schr., steel, steam.	1910	Antwerp to Quebec, to Antwerp.	Beaumont Reef, River St. Lawrence.	Stranded—fault of the pilot.	.....	Partial loss.
Feb. —	Alpha.....	25	Yarmouth, N.S.	Schr., wood, sail.	211	Yarmouth, N.S., to Lunenburg, N.S.	Coffin's Island, North Atlantic.	.....	.....	Trifling loss.
Sept. 7	A. J. McKean...	3½	Lunenburg, N.S.	" ..	83·50	Nelson, N.B., to Cape Tormentine.	Martin's Shore, between Tignish and Keldon Cape, P.E.I.	Vessel driven ashore by a heavy gale.	.....	Total loss, 2,800
Aug. —	Anglian.....	.....	.....	Steamer.....	.....	.....	Sunk at Five Fingers, B.C.	Sunk at Five Fingers, B.C., by coming in contact with a snag. Vessel was raised and resumed business. No further particulars obtainable.	.....

STATEMENT of Wrecks and Casualties reported as having occurred to British, Canadian and Foreign Sea going Vessels in Canadian Waters, &c.—Continued.

Date of Casualty.	Name of Ship.	Age of Ship.	Port of Registry.	How Rigged. — Iron or Wood. — Steam or Sail.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Cause and Nature of Casualty	Lives lost.	Remarks.
1899.										\$
Nov. 8	Avoca.....	12	Windsor, N.S.	Bktn., wood, sail.	449-72	Newport to Para, Brazil	Vessel parted her chains in a gale and drifted on shore.	.....	....
" 14	Alferetta S. Suarte.	20	New York, U.S.	Schr., wood, sail.	240	St. John, N.B., to New York.	Sixty-five miles east of Cape Cod Highland Light, N. Atlantic.	Heavy weather, vessel lost anchors and masts and became a wreck. Casualty caused by a gale of wind.	....	Total loss, 6,000 Cargo, 531
" 7	Avola.....	....	Windsor, N.S.	Bktn., wood, sail.	449-72	Newport.....	.....	.....	....	Total loss.
Jan. —	Arbutus	14	St. John, N.B.	" ..	386	Black River to New York.	Was never heard of after sailing.	Sailed from Black River, Jamaica, and was never heard of afterward.	8	Total loss, 6,000
Sept. 6	Avon	6	Chatham, N.B.	Schr., wood, sail.	49	Charlottetown, P.E.I., to Tracadie, N.B.	Between Tracadie and West Cape, P.E.I.	Vessel was found dismantled.	3	Total loss, 1,000
Dec. 9	Annie Blanche ..	4	Parrsboro, N.S.	" ..	68	Windsor, N.S., to Boston, U.S.	Dog Bar Breakwater, Gloucester, Mass., U.S.	Vessel went into Gloucester for harbour and not knowing the Breakwater, ran on it.	....	Partial loss, 1,100
.....	Austria.....	15	Windsor, N.S.	" ..	1773	Bristol to Belfast.....	Unknown, (lost at sea).	This vessel was lost at sea. Registry closed September 29, 1899 Certificate of registry lost with the vessel. Sailed January 9, 1899.	22	Total loss.
Dec. —	Avona	12	Norwegian ..	Schr., steel, steam.	1863	Cardiff to North Sydney	Ten miles off Sow Point, C.B.	Casualty caused by heavy wind.	....	Partial loss.
1900.										
Jan. 19	Allen A McIntyre ..	8	St. John, N.B.	Schr., wood, sail.	200	Pensacola to St. Croix, W.I.	North Atlantic.....	Wrecked in a gale.....	....	Total loss, 5,500 Cargo, 5,500
" 4	Abbie Keest.....	1	" ..	" ..	77	Port Johnson, U.S., to St. John, N.B.	Off Eaton's Neck, Long Island Sound, U.S.	Seriously damaged in a collision by the other vessel changing her course.	....	Partial loss, 1,200

STATEMENT OF Wrecks and Casualties reported as having occurred to British, Canadian and Foreign Sea-going Vessels in Canadian Waters, &c.—Continued.

Date of Casualty.	Name of Ship.	Age of Ship.	Port of Registry.	How Rigged. — Steam or Sail. — Iron or Wood.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Cause and Nature of Casualty.	Lives lost.	Remarks.
1900.		Yrs								\$
May 5	Clara Rankin	32	Boston, Mass.	Schr., wood, sail.	143	Digby, N.S., to Boston, Mass.	Near Briar Island, Bay Fundy.	Heavy cross sea.	....	Partial loss, 200
Mar. 22	Canara	16	St. John, N.B.	Ship, wood, sail.	1488	New York, Shelburne to West Australia.	North Atlantic, lat. 60° W., long. 40° 30' N.	Heavy sea and heavy gale. Vessel sprung a leak, sold at auction.	....	Cargo 80 Total loss, 11,300
Feb. 13	Colorado	36	San Francisco, U.S.	Barge, wood, sail.	985	Alaska to Tacoma, Wash.	Mouth of Adams River, B.C.	(Following tug).	....	Partial loss, 3,000
July —	Comrade	32	St. John, N.B.	Schr., wood, sail.	77	Apple River, N.S., to St. John, N.B.	Martins Head, St. John Co., Bay Fundy.	Went ashore in thick fog.	....	" 300
1899.	Daisy	....	Arluat, N.S.	Schooner	....	Arluat on a fishing voyage.	Cape Breton coast, N.S.	Sprang a leak and sank.	....	Total loss, 500
Aug. —	Dove	....	Port Hawkesbury, N.S.	....	....	....	....	....	....	Cargo, 500 Total loss.
1898.	Daniel Simmons	....	Digby, N.S.	....	....	Boston to Gilbert's Cove, N.S.	....	This vessel is supposed to have foundered with all on board.	....	"
Nov. 27	Daisy	....	Quebec, Que.	Screw steamer.	342	....	Lake Edward, P.Q.	Vessel destroyed by fire. No further particulars obtainable.	....	"
1893.	Derwentholm	12	Maryport	Schooner, iron, steam.	1331	Montreal	Near Sydney Harbour, N.S.	Error in bearings.	....	Trifling accident.
Feb. 23	Douglas	13	St. John, N.B.	Barque, wood, sail.	477	Barbadoes to Manzanilla.	La Falle Reef, Vache Island, Hayti.	Unknown current; reef not marked on the chart.	....	Total loss, 8,000
May 23	Danube	31	Victoria, B.C.	Schooner, iron, steam.	887	Victoria, B.C., to Alaska.	Otter Rock, Victoria Harbour, B.C.	Driven ashore by strong gale and stranded.	Partial loss, 2,500

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1899.	Aug. 10	Ella Sayer.....	1	Newcastle....	F. & A., steel, steam.	1617	West Hartlepool to Quebec.	River St. Lawrence...	Run into by ss. <i>Philadel-</i> <i>phia</i> while at anchor...	"	
1898.	Sept. 15	Edgar.....	7	New Westminster, B.C.	Wood, steam.	114	Lying at wharf at New Westminster, B.C.	Wharf at New West- minster, B.C.	Fire broke out in some hay stored near the vessel.	Total loss,	9,000
1899.	Nov. 16	E. Norris.....	11	St. John, N.B.	Schr., wood, sail.	95	Bear River, N.S., to Boston, Mass.....	Supposed to have cap- sized off Cape Ann, U.S.	Cap sized; crew never heard of; vessel picked up bottom up and towed into Salem, Mass., Nov. 20.	"	2,000 400
"	"	Etta Vaughan...	....	Shelburne, N.S.	"	97	Shelburne, N.S., Mon- tague, P.E.I., to Shel- burne, N.S.	West entrance to Canso Harbour, N.S.	Strong wind and dark night caused casualty; vessel ran ashore.	Partial loss,	300
1897.	Nov. 24	E. W. Forest ...	46	Halifax, N.S.	"	40-95	Halifax, N.S., to Spry Bay, N.S.	Spry Bay, N.S.....	Vessel dragged anchor and went ashore in a gale.	Total loss.	
1899.	Sept. 4	Edna S.....	14	(British).....	Schr., wood, steam.	51	Halifax, N.S., to New- foundland.	Wild Cove, Nfld ...	Driven ashore in a gale...	"	
Oct. 7	Estelle.....	1	Chatham, N.B.	Schr., wood, sail.	92	Charlottetown, P.E.I., to Boston.	Near Arichat, C.B....		Vessel dragged anchor and went ashore.	Partial loss.	
1900.	Mar. --	Eagle.....	23	St. Andrews, N.B.	"	11	Buck Bay to Eastport, Me.	Bay of Fundy, off White Horse.	Foundered.....	Total loss.	
May 31	E. Merriam.....	17	Parrsboro', N.S.	"	"	....	Hillsboro', N.B., to New York, N.S.	Long Island Sound, U.S.	Collision.	"	
Oct. 4	Fred. H. Gibson.	6	St. John, N.B.	"	"	419	Mobile to Uruguay....	Off Coast of Florida, Gulf of Mexico.	Vessel sprang a leak in a heavy gale.	Partial loss, Cargo loss,	4,000 300
1899.	Nov. 13	Florence Guest..	21	Annapolis, N.S.	"	36	Kingsport, N.S., to Moncton, N.B.	Advocate Harbour Beach, N.S., Bay Fundy.	Vessel ran ashore.....	Partial loss.	
"	12	Flash.....	22	Digby, N.S....	"	10-38	Westport, N.S. (fish- ing).	White Head Island, Grand Manan, Bay of Fundy.	Very heavy storm; ship parted her chains and drifted on the rocks.	Total loss,	225
1900.	Mar. 6	Free Trade.....	4	Parrsboro', N.S.	"	77	Parrsboro', N.S., to St. John, N.B.	Outer Mispic Point, St. John Co., N.B.	A blinding snowstorm the cause of the loss of this vessel.	"	2,200 230
Feb. 2	Falmouth.....	23	Windsor, N.S.	Bktn., wood, sail.	501	New York, U.S., to Port Greville, N.B.	to St. John	Mouth of St. John Harbour, N.B.	Vessel stranded in a big wind and heavy sea and low water.	Partial loss,	600
May --	Francis Willard..	3	Lunenburg, N.S.	Schr., wood...	97	Halifax, N.S., to fish- ing ground.	to Cape	Dover, near Canso, N.B.	Fog.....	"	550

STATEMENT OF Wrecks and Casualties reported as having occurred to British, Canadian and Foreign Sea-going Vessels in Canadian Waters, &c.—Continued.

Date of Casualty.	Name of Ship.	Age of Ship.	Port of Registry.	How Rigged. — Iron or Wood. — Steam or Sail.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Cause and Nature of Casualty.	Lives lost.	Remarks.
1899.		Yrs								\$
Oct. 25	Greenland	2	Parrsboro', N.S.	Barque, wood, sail.	626	Philadelphia to Turk's Island.	Turk's Island, British West Indies.	This vessel reported lost by despatch; no particulars given; crew saved.	..	Total loss, 35,000
1898, Sept. 10	Gladys	14	New Westminster, B.C.	Wood, steam..	211	Lying at wharf, New Westminster, B.C.	Wharf at New Westminster, B.C.	Warehouse on wharf took fire.	...	" 7,000
1899, July 14	Grace Rice	16	Yarmouth, N.S.	Schr., wood, sail.	120	Yarmouth to Porto Rico.	.....	.....	...	" 2,500
1900.										
May 8	Greville	13	Parrsboro', N.S.	"	57	St. John, N.B., to Wolfville, N.S.	2 miles off Black Point, Partridge Island, Bay of Fundy.	Cargo of lime caught fire.	...	Partial loss, 50 Cargo, 200
1899.										
Sept. 6	Harry	7	"	"	422	Walton, N.S., to New York.	Walton River, Minas Basin, N.S.	Vessel broke loose from bow and drifted ashore.	...	Partial loss, 1,000
Nov. 26	Hera	30	Seattle West..	"	381	Seattle to Honolulu...	Cape Flattery, North Pacific.	Cargo of lime ignited and set vessel on fire.	...	Total loss.
1900.										
Feb. 11	Howard Young	7	Lunenburg, N.S.	"	98.74	P. E. Island to Lunenburg, N.S.	Lunenburg Harbour, N.S.	Vessel dragged her anchor and became a total loss.	...	" 3,000
1899.										
Oct. 28	Irene	13	St. John, N.B.	Schr., wood, sail.	90	Boston, Mass., to St. John, N.B.	Booth Bay, Me....	Struck by a squall.....	...	Partial loss, 500 Cargo, 50
"	Iona	21	Parrsboro, N.S.	"	29	St. John, N.B., to Maitland, N.S.	Cobiquid Bay, N.S....	Stranded.....	...	Total loss, 275
"	Iodine	14	"	Bk., wood, sail	539	Greenland to Philadelphia.	Atlantic Ocean, off Newfoundland.	Casualty caused by hurricane. Vessel abandoned at sea. Two of crew swept overboard. Balance of crew rescued by the <i>Philadelphia</i> .	2	" 8,000

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.....	Ida.....	Halifax, N.S..	Sail.....	149	Halifax to Sydney	NorthsideSydneyHar- bour, Lockman's Point, N.S.	Casualty caused by heavy snowstorm.	Partial loss.
June 22	Irene.....	13	St. John, N.B.	Schr., wood, sail.	90	Salmon River, N.B., to Vineyard Haven.	Cape Cod bearing 30 miles south.	Put into St. John leaking.	.....	"
Nov. 13	Julia Franklin...	37	Charlottet'wn, P.E.I.	" " ..	70	Halifax, N.S., to Mar- garee.	West side Port Hood Harbour, C.B., N.S.	Vessel stranded in a gale.	.....	Cargo, Partial loss, 200
" 12	John T. Collinan.	27	St. John, N.B.	" " ..	98	New Bedford, Mass., to St. John, N.B.	West Quoddy.....	Vessel at anchor in West Quoddy. Blowing heavy. Whentide went down, vessel pounded hard.	.....	Cargo, Partial loss, 400
Dec. 31	Juno	18	" ..	" " ..	92	Joggins, N.S., to Dig- by, N.S.	Port George, N.S.....	An old ship got into a little heavy sea, started leaking and had to be run ashore to save the life of crew.	.....	Total loss, 1,000 Cargo, 350
1900.										
Mar. 11	Jennie C.....	20	Yarm'uth, N.S.	" " ..	16	Beaver Harbour, N.B., to St. John, N.B.	Round Reef, St. John Harbour.	The buoy was not on the Round Reef as it should have been.	.....	Partial loss, 175 Cargo, 300
Jan. 26	J. C. Hamelin, jr.	530	Liverpool, N.S	Bk., wood, sail		Portland, Me., Turk's Island, Portland, to Me.	Eight miles south Nan- tucket.	Hurricane carried away masts and totally dis- abled the vessel.	.....	Partial loss.
1899.										
Nov. 12	John H. Kennedy	40	Digby, N.S...	Schr., wood, sail.	54	Bear River, N.S., to Grand Manan, N.B.	Near North Head, Grand Manan, N.B.	.....	.....
" --	Kelvin... ..	20	St. John, N.B.	Bk., wood, sail	1,050	Buenos Ay to New York.	Boca River, Argentine Republic.	Vessel was damaged while being towed and became a total loss.	.....	Total loss, 1,000
Sept. 15	Lebbie.....	10	Shelburne, N.S	Schr., wood, sail.	93	Victoria, B.C., Alaska, to Victoria, B.C.	Cruising in Behring Sea.	Vessel lost her masts through stress of weather.	.....	Partial loss, 3,000
July --	Laura L.....	11	Yarm'uth, N.S	" " ..	54	Halifax to Labrador...	Wapity Gun, Labrador.	Lost.....	.....	Total loss, 1,100 Cargo, 3,000
Mar. --	Louisburg.....	.....	Montreal.....	.....	.....	.....	.....	No particulars.....	.....	Partial loss.
July 12	Louise	10	Seaback, Wash	.....	167	Victoria Harbour, B.C.	.....	This was burnt to the water's edge lying up in Victoria Harbour.	.....	Total loss.
1900.										
Mar. 2	Levuka	7	Parrsboro, N.S	Schr., wood, sail.	76	Parrsboro', N.S., to St. John, N.B.	Off Point Lepreaux, N.B.	Vessel got caught in a big gale.	.....	Partial loss, 600
1899.										
Sept. 7	Lady Aberdeen..	6	Sydney, N.S..	" " ..	88	Gaspé, P.Q., to Port Hastings.	Savage Harbour, Prince Edward Island, Gulf of St. Lawrence.	Stranded.....	.....	Total loss.
1900.										
Feb. 13	Lorne.....	11	Victoria, B.C.	Sloop, wood, steam.	288	Victoria, B.C., to Tacoma, Wash.	Entrance to Adams' River, B.C.	Mistake in the navigation ... of the vessel.	...	Partial loss, 200

STATEMENT of Wrecks and Casualties reported as having occurred to British, Canadian and Foreign Sea-going Vessels in Canadian Waters, &c.—Continued.

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1898.		Yrs								\$
July 1 1899.	Marquis of Dufferin.	new	Vancouver, B.C.	Schr., wood, steam.	629	Vancouver to Alaska.	Four miles off Courtenay Point on Vancouver Island, B.C.	Steamer went to pieces.	Total loss.
April 30	Mary Grace	27	Parrsboro, N.S.	Schr., wood, sail.	20	Cheverie, N.S., to Sumerville, N.S.	Basin of Minas, Canada, bridge Creek, N.S.	Run on a point in a snow-storm.	....	" 200
Nov. 13	Maggie Lynds	14	St. John, N.B.	" " "	67	Moncton, N.B., to Parrsboro, N.S.	Advocate Harbour Beach.	Vessel dragged her anchors and went ashore	....	" 600
" 7	Maggie Miller	12	" "	" " "	93	St. John to Beverley, Mass.	Whaleback Ledge, just outside Salem Harbour, U.S.A.	Mistook an electric light for a lighthouse.	....	Partial loss, 350
Dec. 1	Melinda	17	Parrsboro, N.S.	" " "	88	Yarmouth, N.S., to Parrsboro, N.S.	Dartmouth, Point Freeport, N.S.	Stranded; ran too close and struck a ledge.	....	Total loss, 1,500
Nov. 12 1898.	Martha D. Melvin.	33	Digby, N.S.	" " "	49	Digby, fishing	Salis Point, Annapolis Basin, N.S.	Casualty caused by heavy storm.	....	" 1,500
June .. 1899.	May Queen	30	Halifax, N.S.	Iron steamer.	90	.....	Baddeck Harbour, C.B.	Destroyed by fire.	....	Total loss 1,000
Dec. 9 1898.	Minnie A.	22	Halifax, N.S.	Schr., wood, sail.	41	Charlottetown, P.E.I. to New Glasgow, N.S.	Northumberland Straits, Canada.	Mistook light in house for the Pictou Light, in a snow storm.	....	Partial loss, 300 Cargo, 600
Oct. 16 1899.	Mary	....	.....	.....	....	.....	Near Miminegash, P.E. Island.	Vessel sprang a leak and foundered; crew saved. No other information.	....	Total loss.
June 30	Maiden City	21	St. John, N.B.	Bk., wood, sail	771	St. John, N.B., to Barbados, Buenos Ayres	South Atlantic	Vessel leaky; finally condemned and sold at Barbados.	1	Total loss 6,000 Cargo, 6,780

1900. Feb. .. 1899.	Miami	9	New York, U.S.	Schr., steel, steam.	2,292	San Francisco.....	British Columbia coast	Pilot misjudged distance from land.	....	Total loss.
Nov. 12 1900.	Mary E. Whorf..	29	Digby, N. S.	Schr., wood, sail.	77	Tiverton to Parrsboro.	Petit Passage, Digby Co., N.S.	Vessel stranded in heavy gale.	....	Total loss 1,000
Jan. 3 1899.	Moss Glen.....	15	Port Medway, N. S.	Bgtn., wood, sail.	150	Halifax to Azua, San Domingo, New York	Cansedo Point, S. coast San Domingo.	Vessel became water- logged and foundered..	....	Total loss.
Dec. 27 1900.	M. J. Soley.....	6	Parrsboro, N.S.	Schr., wood, sail.	99	Boston to Wolfville, N.S.	Bridge Ledge, Ameri- can coast	Casualty caused by com- pass being out of order.	....	Partial loss, 2,500
Feb. .. 1899.	May Queen.....	41	St. Andrew's, N.B.	" "	30	.....	Woodard's Cove, Grand Manan, N.B.	.....	....	Total loss.
July 19	Nancy Anna. ....	.....	.....	.....	.....	.....	Diligent River, N. S....	.....	....	Total loss.
.....	Nordica.....	12	Vancouver, B.C.	.....	.....	.....	Yukon	Wreck of steam launch reported, no particulars	....	Total loss.
Oct. 26	Nugget.....	3	Annapolis, N. S.	Schr., wood, sailing.	123	Annapolis, N. S., to Turk's Island.	Grand Turk, Turk's Is- land.	Vessel ran ashore and be- came a total loss.	....	Total loss, 5,000
Dec. 8	Nellie Blanche...	12	Parrsboro, N.S.	" "	99	Windsor, N. S., to Lynn, Mass.	Off Spencer's Island, Bay of Fundy, N.B.	Sprung a leak in Bay, and put in to Parrsboro, N.S.	....	Partial loss, 200
July 12	Nahleen	new	Victoria, B. C.	Steamer ..	590	.....	Victoria Harbour, B.C.	Vessel burnt to water's edge in Victoria H'b'r.	....	Total loss.
Sept. 6 1900.	Nadid.....	.....	Norwegian....	.....	.....	.....	Four miles east of Pug- wash Light.	Vessel wrecked in heavy gale.	....	Total loss.
April 20	North Star.....	1	American.....	Steamer, wood	34	Astoria to Oyster Har- bour.	Discovery Is'd., Enter- prise Channel, B.C.	Incompetency of officers.	....	Partial loss, 1,500
Jan. 28 1899.	Olive Louise.....	1	Lunenburg, N.S.	Schr., wood, sail.	85.46	Lunenburg to Halifax, N. S.	Eastern Pt. entrance to Lunenburg Harbour	Casualty caused by com- pass being out of order.	....	Total loss 4,500
Aug. 31	Parisian.....	18	Glasgow	Barque, steel, steam	3,385	Liverpool to Montreal.	Opp. Molson's wharf, Montreal.	Grounded .....	....	Trifling accident.
Aug. 10	Philadelphian ...	8	Liverpool	S.S. steel, steam.	3,322	Liverpool to Montreal to Liverpool.	River St. Lawrence...	Run into SS. <i>Ella Sayer</i> . Claims no lights were shown by SS. <i>Ella Sayer</i>	....	No serious damage
June 16	Penelope.....	17	Victoria, B.C.	Schr., wood, sail.	71	Victoria to Behring Sea	3 miles west of Beachy Head, B.C.	Careless navigation in foggy weather.	Trifling loss

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1899.		Yrs								\$
July 23	Phoenix.....	17	Parrsboro, N.S.	Schr., wood, sail.	396	Windsor, N.S., to New York.	Near mouth Hudson River, Am. coast.	Damaged while being towed.	Partial loss, 1,000
Aug. 23	Rossland.....	1	Vancouver, B.C.	Steamer, wood	28	Arrowhead to Robson, B. C.	Narrows betw. Upper & Lower Arrow L., B. C.	Caught fire.....	....	Partial loss, 1,600
.....	Ramillies.....	7	Cardiff.....	Schr., steel, steam.	1,904	Montreal to London...	Two miles above Batis-can.	Collided with SS. <i>Turret Court</i>.	....	Partial loss.
June 18	Royalist.....	4	London...	" "	2,024	Shields to Sydney.....	Richelieu Rapids, River St. Lawrence.	Something wrong in connection with engine pipes	....	Trifling loss.
Dec. 8	Roland.....	11	Parrsboro, N.S.	Schr., wood, sail.	93	Parrsboro, N. S., to Boston.	Hog Island to Machias Bay, Me.	Went ashore in a gale....	....	Partial loss, 550
1900.										
Jan. 8	Robert Ewing...	8	Parrsboro, N.S.	" "	399	United States to West Indies.	South side of Gulf of Florida.	Foremast broke in the gale.	...	Partial loss, 25,000
May 13	Roger Drury....	27	Boston, Mass..	" "	307	Hillsboro, N. B., to Newburg, N. J.	Round Reef to St. John Harbour, N.B.	Chains parted owing to heavy sea.	....	Partial loss, 250
1899.										
July 26	Satellite.....	7	Charlottetown P.E.I.	" "	96	Baddeck, N.S., to Philadelphia to Hlfx. N.S.	Joe Folger Bank, Delaware Bay.	Ran on shoal and sank...	....	Amount of loss not reported.
Sept. 22	Scotsman.....	4	Liverpool.....	F. & A. steel steamer.	120	Liverpool to Quebec...	N. E. end of Belle Isle, N. Atlantic.	Stranded in a fog.....	11	Total loss. Amt. of loss not reported
Nov. 16	Safe Guide.....	37	Halifax, N.S..	Schr., wood, sail.	35	Salmon River or Sheet Harbour.	3 miles off St. Peter's Is. near en. to Chtwn. Hbr	Sprung a leak and sank...	...	Total loss, 600
Nov. 12	Susan and Annie	23	Parrsboro, N.S.	" "	79	Parrsboro to Boston...	Placentia Island, Me.	Ran ashore.....	....	Total loss, 300 Cargo, 150
Nov. 21	Sarah.....	....	St. John, N.B.	" "	23	Campello, N. B., to St. John, N.B.	Halfway between Red Buoy & Beacon Light St. John Hbr., N.B.	Fault of SS. <i>Montrose</i> . This vessel was cut down 5 strakes on starboard side and lost everything moveable.	....	Partial loss, 400 Cargo, 50
Sept. 21	Swan.....	11	New Westminster, B. C.	Schr., wood, steam.	17	Lying at the city wharf Vancouver.	At wharf, Vancouver...	Sank while lying at the wharf, Vancouver.	Partial loss, 60

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Oct. 1898.	Stratton.....	Steamer sunk in Yukon. Total loss. No partic'ls	Total loss.
Oct. 1900.	Snowdrift.....	.....	.....	.....	.....	.....	.....	.....	Vessel totally wrecked. No further particulars.	....	Total loss.
Jan. 30 1899.	St. Maurice.....	4	Parrsboro', N.S.	Schr., wood, sail.	272	St. John, N.B., to Washington, U.S.	Smith's Point, mouth Potomac River, Amr. coast.	.....	Captain made mistake in the light and vessel went ashore.	800 350	Partial loss, Cargo,
Dec. — 1900.	Salina.....	14	"	Bk., wood, sail	296	Philadelphia to Cienfuegos.	Atlantic Ocean.....	.....	Vessel never heard of after leaving port.	10	Total loss, 15,000
May 16 1899.	Sarantatha....	14m	Liverpool	Schr., steel, stm	1,810	Philadelphia, U.S., to Miramichi, N.B.	Balache Point, Gulf of Canso, N.S.	.....	.....	.....	Trifling accident.
Oct. 4	Tees.....	6	Victoria, B.C.	"	331	Victoria, B.C., to Skagway.	North end Eldred Reef, Lynn Canal, Alaska.	.....	Stranded on reef	.....	Extent of damage not reported.
.....	Two Sisters.....	.....	.....	.....	.....	.....	Cheverie, N.S.....	.....	Register closed in 1898.	.....	Total loss.
Aug. —	Tyrrell.....	.....	Vanco'ver, B.C	Steamer.....	408	.....	Stranded at Five Fingers, B.C.	.....	No particulars could be obtained of this stranding further than that this vessel sustained serious damage.	.....	Partial loss.
Oct. 9	Thos. W. Holder.	24	Liverpool, N.S	Schr., wood, sail.	199	Liverpool, N.S., to New Haven, N.S.	New Combs, Cape Cod, N.S.	.....	Vessel stranded in fog.	.....	Total loss, 4,000
" 30 1897.	Tacoma.....	9	Parrsboro', N.S.	"	210	Cuba to New York....	Fortune Islands, Bahamas, British W.I.	.....	Wrecked in a hurricane.	.....	Cargo, 6,000 Total loss, 7,000
Nov. 15 1900.	Trial.....	.....	Halifax, N.S..	"	22	Halifax, N.S., to Cape Negro, N.S.	North-west Harbour, Cape Negro, N.S.	.....	Parted chains and went ashore in a gale and became a total loss.	.....	"
June 2 1899.	Trial.....	4	New Westminster, B.C.	Wood, steam..	417·55	.....	Columbia River, B.C..	.....	Burnt.....	.....	" 25,000
Oct 7 1898.	Uncle John.....	18	American.....	Bk., wood, sail	273	Eureka, Cal., to Puget Sound.	North Pacific coast...	.....	Stranded running too close to shore.	.....	" 20,000
Nov. —	"	1	St. Andrews, N.B.	Sloop, wood, sail.	11·25	Grand Manan.....	At sea.....	.....	Vessel went to sea in a gale and was lost.	.....	" 400

STATEMENT of Wrecks and Casualties reported as having occurred to British, Canadian and Foreign Sea-going Vessels in Canadian Waters, &c.—*Concluded.*

Date of Casualty.	Name of Ship.	Age of Ship.	Port of Registry.	How Rigged. — Iron or Wood. — Steam or Sail.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Cause and Nature of Casualty.	Lives lost.	\$	Remarks.
1998.		Yrs									
Sept. 29	Venezuela	10	Lunenburg, N.S.	Sehr., wood.	94	Lunenburg, N.S., to Liverpool, N.S.	Fisherman's Cape, N.S.	Casualty caused by thick fog.	....	Total loss.	
1899.											
Nov. 17	Vere B. Roberts.	1	Parrsboro', NS	Sehr., wood, sail.	124	Joggins, N.S., to Yarmouth, N.S.	Inharbour at Westport, Brier Island, N.S.	Vessel was run into by the Government steamer <i>Landowne</i>.	....	Partial loss, 103	
April —	Walter Summer..	8	Moncton, N.B.	" ..	147	.....	Coast Honduras, C.A., April 9, 1899.	No partic'lars further than that she was wrecked could be obtainable.	....	Total loss.	
1900.											
Feb. 10	Walter L. Rich..	13	Victoria, B.C.	" ..	86	Victoria, B.C., to Village Islands, B.C.	Village Bay, Island, B.C.	Vessel drifted on end of reef in a wind storm.	....	Partial loss, 1,000	
1899.											
.....	Wasp. ....	....	Gaspé.....	" ..	30·65	Perce to Gaspé.....	St. Lawrence River....	Driven ashore by wind.	....	Total loss.	
Nov. 11	Yukon.....	New	Parrsboro', NS	" ..	79	Spencer's Island, N.S., to St. John, N.B.	Twelve miles west of Digby Gut, Bay of Fundy.	Lost sails in a storm, drifted to leeward and went ashore.	....	" 2,000	
1900.											
March 7	Yosemite..	38	Victoria, B.C.	Wood, steam..	1,525	Victoria to Vancouver.	Haro Strait, British Columbia.	Stranded	Partial loss 200	

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STATEMENT of Wrecks and Casualties reported as having occurred to Canadian Inland Vessels and to other Vessels in the Inland Waters of Canada, during the twelve months ended June 30, 1900.

Date of Casualty.	Name of Ship.	Age of Ship.	Port of Registry.	How Rigged. — Iron or Wood. — Steam or Sail.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Cause and Nature of Casualty.	Lives lost.	Remarks.
1900.										\$
Sept. 12	Albacore.....	23	Bowmanville, Ont.	Schr., wood, sail.	327	Hamilton to Oswego, N.Y.	Oswego, N.Y.	Damaged in a gale.....	....	Partial loss.
Oct. 15	Brick.....						Flower Pot Island, Georgian Bay.	Strong wind drove vessel ashore.	....	Total loss.
.....	Comfort	4	Chatham, Ont.	Wood, steam..	13	Marine City to Sombra	St. Clair River, Sombra Dock.	Damaged by fire.....	....	Partial loss, 500
Oct. 9	City of Parry Sound.	11	Collingwood, Ont.	Wood, steam..	334	Collingwood to Owen Sound.	Town Dock, Collingwood.	Destroyed by fire.....	....	Total loss, 15,000
1899.										
Aug. —	Delight.....	10	Sault Ste. Marie, Ont.	Tug, wood, steam.	13·77	.....	Burnt Dock, Richards Landing, Ont.	Fire.....	....	"
.....	E. Windsor.....		Wallaceburg, Ont.	Steamer.....	58	Wallaceburg, Ont., to Chatham, Ont.	River St. Clair	Broke in two.....	....	"
Nov. —	Frank Reed.....	13	Owen Sound, Ont.	.....		.....	Barrie Island, Georgian Bay, Ont.	Wrecked.....	..	"
Sept. 3	Lisgar.....		St. Catharines, Ont.	Schr., wood, sail.	323	Sarnia to Depot Harbour, Ont.	Lake Huron.....	Became a total loss in a gale.	5	4,000
Dec. 5	Niagara.....		St. Catharines, Ont.	Schr., wood, steam.	12	Parry Sound to Buffalo	East of Long Point, Lake Erie.	Wrecked in bad weather.	12	"
Nov. —	P. M. Campbell.	10	Collingwood, Ont.	Screw, wood, steam.	33	Little Current	Manitoulin.....	Fire.....	....	"
" —	Persia		St. Catharines, Ont.	.....		.....	At Wharf, Toronto. .	Damaged by fire.....	....	Partial loss.
1900.										
Jan. —	Rinouski.....	16	Ottawa, Ont.	Schr., wood, steam.	85	Canso to Halifax.....	Green Island Ledge, Lunenburg, N.S.	Wrecked in rough weather.	....	Total loss, 9,000
Sept. 20	St. Andrew.....	15	Owen Sound, Ont.	Screw steamer	722·25	.....	Lake Superior, Ont....	.....	....	"
" —	T. R. Merritt....	26	Hamilton, Ont.	Schr., wood, sail.	327·77	Hamilton, Ont., to Oswego, N.Y.	Fight miles west of Oswego, N.Y.	Wrecked in a storm.....	....	5,000

APPENDIX No. 49

REPORT OF THE MONTREAL HARBOUR COMMISSIONERS FOR THE
YEAR ENDED DECEMBER 31, 1900.

*(This report not complete ; have received as yet only portion relating to Harbour
Master's Office.)*

REPORT OF THE HARBOUR MASTER OF THE PORT OF MONTREAL,
FOR THE YEAR 1900.

HARBOUR MASTER'S OFFICE,
MONTREAL, February 9, 1901.

DAVID SEATH, Esq.,
Secretary Harbour Commissioners,
Montreal.

SIR,—I beg to submit for the information of the Harbour Commissioners of Montreal, the following as my annual report for the year ending December 31, 1900. Appended thereto will be found six comparative statements showing respectively for the past ten years :—

1. The number, tonnage, and classification, of sea-going vessels that arrived in port.
2. Those that arrived from the Maritime Provinces.
3. Number, and tonnage, of inland vessels.
4. The dates of the opening, and closing, of navigation, etc.
5. The number, and tonnage, belonging to the different nationalities.
6. The number, and tonnage, of vessels consigned to the different agents.

From these statements it will be seen that 726 sea-going vessels arrived in port during the past season, with a tonnage of 1,393,886 tons, a decrease of 75 vessels and 123,725 tons, from the previous years.

Of these vessels 679 were built of iron and steel, with a tonnage of 1,380,648, and forty-seven were built of wood, with a tonnage of 13,238.

Of inland vessels, there arrived 8,347, with a tonnage of 1,669,494 tons, a decrease of 530 vessels and 229,603 tons ; making a grand total of vessels of all classes of 9,073 vessels and a tonnage of 3,063,380 tons, a decrease of 605 vessels of all classes, and 353,328 tons, from the previous year.

Some of the principal items of exports and imports (as obtained from the best sources of information) were :—

EXPORTS.

LUMBER—To the United Kingdom and continental ports :

1899.	1900.
288,862,521 feet.	239,222,380 feet, a decrease of 49,640,141 feet.

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LUMBER—To the River Plate :

1899.	1900.
1,201,266 feet.	463,765 feet, a decrease of 737,501 feet.

	1899.		1900.
GRAIN—Wheat,	9,852,131 bushels.		10,596,361 bushels.
Corn,	13,274,750 “		11,180,235 “
Peas,	1,252,549 “		1,663,697 “
Oats,	3,926,564 “		5,026,404 “
Barley,	1,081,147 “		1,023,655 “
Rye,	366,061 “		510,155 “
Flaxseed,	609,350 “		125,892 “
Buckwheat,	179,195 “		306,171 “
Total,	30,541,747 “		30,432,570 “

Showing a decrease of 109,177 bushels.

	1899.		1900.
Flour	1,320,372 barrels.	1,260,441	decrease . . . 59,931 barrels
Meal	40,554 “	53,611	increase . . . 13,057 “
Eggs	117,643 cases.	251,113	“ . . . 133,470 cases.
Cheese	1,816,985 boxes.	2,335,601	“ . . . 518,616 boxes.
Butter	462,115 pkgs.	261,768	decrease . . . 200,347 pkgs.
Apples	286,473 barrels.	268,068	“ . . . 18,405 barrels.
Cattle	81,804 head.	92,180	increase . . . 10,376 head.
Sheep	58,277 “	34,838	decrease . . . 23,439 “
Horses	4,739 “	6,584	increase . . . 1,845 “
Hay	12,000 tons.	14,519	“ . . . 2,519 tons.

IMPORTS.

	1899.		1900.
Coal from Great Britain . .	20,650 tons.	11,233	decrease . . 9,417 tons.
“ United States . .	259,492 “	312,085	increase . . 52,593 “
“ Maritime Prov. . .	965,014 “	743,528	decrease . . 221,486 “
Total	1,245,156 “	1,066,864	decrease . . . 178,310 “

Of the above quantities there were discharged :

	1899.		1900.
In the harbour	1,023,539 tons.	975,833	
In the canal	221,617 “	91,013	
Cement	200,368 barrels.	281,337	increase . . . 80,969 barrels
Scrap iron	11,886 tons.	6,556	decrease . . . 5,330 tons.

NOTES.

There arrived in the harbour, belonging to the British North Atlantic fleet namely, H.M.S. *Tribune*, on July 3, and left again on July 9.

There is a decrease in the number and the tonnage of the vessels arriving during the season, but this is accounted for by the fact that many of the regular line steamers were employed during the season as transports to South Africa and to China, which had they made their regular trips to Montreal, would have given a substantial increase in tonnage over last year.

Owing to the large harbour improvements now being carried out some of the lines had to give up part of the space assigned to them last spring, but provision was made for them elsewhere and on the whole I think very little inconvenience was felt.

The whole respectfully submitted.

JAMES McSHANE,
Harbour Master.

PORT OF MONTREAL.

COMPARATIVE STATEMENT showing the Number, Tonnage and Classification of Sea-going Vessels that arrived in Port the past ten years, with the dates of the greatest number in Port at one time.

Years.	Steamships.	Tonnage.	Ships.	Tonnage.	Barques.	Tonnage.	Brigs.	Tonnage.	Brigantines.	Tonnage.	Schooners.	Tonnage.	Total Number of Vessels.	Total Tonnage.	Number in Port.
1891.....	631	903,043	11	16,113	15	11,054	1	149	9	2,127	58	6,171	725	938,657	46, Aug. 19
1892.....	658	1,004,396	8	11,705	21	15,405	1	149	4	809	43	4,243	735	1,036,707	39, July 12
1893.....	737	1,128,658	3	4,014	11	8,893	..	..	5	1,856	48	8,356	804	1,151,777	42, " 19
1894.....	684	1,079,313	3	4,324	14	9,609	..	..	5	901	28	2,762	734	1,096,909	32, May 23
1895.....	592	1,055,611	1	1,545	9	7,714	..	..	7	1,689	31	2,827	640	1,069,386	25, June 18
1896.....	669	1,200,543	5	7,350	6	4,003	..	..	9	2,052	20	2,520	709	1,216,468	37, July 29
1897.....	752	1,368,395	..	..	8	3,958	..	..	7	1,745	29	4,904	796	1,379,002	40, " 28
1898.....	830	1,567,436	2	3,023	12	10,031	..	..	5	1,478	19	2,104	868	1,584,072	42, Aug. 1
1899.....	773	1,509,668	..	..	7	3,530	..	..	3	1,048	18	3,365	801	1,517,611	39, July 29
1900	692	1,382,675	..	..	2	891	..	..	4	875	28	9,445	726	1,393,886	27, June 28

J. McSHANE,
Harbour Master.

PORT OF MONTREAL.

COMPARATIVE STATEMENT showing the Number, Tonnage and Classification of Sea-going Vessels that arrived in Port from the Maritime Provinces the past ten years.

Years.	Steamships.	Tonnage.	Ships.	Tonnage.	Barques.	Tonnage.	Brigs.	Tonnage.	Brigantines.	Tonnage.	Schooners.	Tonnage.	Total Number of Vessels.	Total Tonnage.
1891.....	272	260,702	..	..	2	1,462	..	..	2	520	29	3,067	305	266,751
1892.....	289	275,040	..	..	3	2,215	1	149	2	340	36	2,214	331	280,958
1893.....	333	324,188	..	..	..	..	1	169	..	..	34	2,577	368	326,934
1894.....	349	362,945	..	..	3	2,323	..	..	4	609	23	2,230	379	362,107
1895.....	256	296,256	..	..	..	..	..	..	5	1,070	30	2,734	291	300,060
1896.....	252	292,880	..	..	1	178	..	..	4	734	15	1,188	272	294,981
1897.....	298	364,936	..	..	..	..	..	..	2	376	31	1,051	311	366,363
1898.....	327	372,274	..	..	..	..	..	..	..	..	14	1,397	341	373,671
1899.....	336	415,825	..	..	..	..	..	..	..	..	7	646	343	416,471
1900.....	279	352,002	..	..	..	..	..	..	1	169	15	2,564	295	354,735

J. McSHANE,
Harbour Master.

PORT OF MONTREAL.

COMPARATIVE STATEMENT showing the Number and Tonnage of Inland Vessels that arrived in Port the past ten years, with the greatest number in Port at one time.

Years.	Number of Vessels.	Tonnage.	Greatest Number in Port at one time.
1891.....	5,268	1,119,484	151, Sept. 7
1892.....	5,200	1,049,600	159, Aug. 6
1893.....	5,244	1,153,600	158, July 25
1894.....	4,666	979,809	172, May 20
1895.....	4,498	943,717	165, July 20
1896.....	4,832	1,004,117	160, June 11
1897.....	6,384	1,134,346	200, July 30
1898.....	6,941	1,807,892	216, Aug. 12
1899.....	8,877	1,899,097	219, July 28
1900.....	8,347	1,669,494	195, June 25

J. McSHANE,
Harbour Master.

PORT OF MONTREAL.

COMPARATIVE STATEMENT showing the dates of the Opening and Closing of Navigation, first Arrival from Sea and the last Departure for Sea, the past ten years.

Years.	Opening of Navigation.	Closing of Navigation.	First Arrival from Sea.	Last Departure for Sea.
1891.....	April 17 ...	Dec. 17....	April 27....	....Nov. 21
1892.....	" 13....	" 23....	" 23....	.... " 27
1893.....	" 24....	" 4....	May 3 ...	.... " 23
1894.....	" 12....	" 26....	April 27....	.... " 24
1895.....	" 20....	" 6....	" 27....	.... " 25
1896.....	" 22....	" 19....	" 28....	.... " 23
1897.....	" 17....	" 19....	" 30....	.... " 24
1898.....	Mar. 31....	" 12....	" 26....	.... " 28
1899.....	April 24....	" 30....	" 27....	.... " 29
1900.....	" 21....	" 10...	" 26....	....Dec. 3

J. McSHANE,
Harbour Master.

PORT OF MONTREAL.

STATEMENT showing the Nationality and Tonnage of Sea-going Vessels that arrived in Port during the Season of 1900, and were navigated by 28,085 seamen.

Nationality.	Number of Vessels.	Tonnage.
British.....	566	1,173,729
Norwegian.....	110	169,014
German.....	11	22,559
American.....	33	17,902
French.....	3	5,275
Swedish.....	2	3,248
Italian.....	1	2,159

J. McSHANE,
Harbour Master.

PORT OF MONTREAL.

NUMBER and Tonnage of Sea-going Vessels consigned to the following Merchants during the Season of 1900.

No.	Name of Firms.	Steam.	Tonnage.	Sail.	Tonnage.	Total Vessels.	Total Tonnage.
1	Kingman & Co.....	180	259,591	.....	.....	180	259,591
2	Elder, Dempster & Co.. . .	82	228,682	.....	.....	82	228,682
3	H. & A. Allan.....	70	210,729	.....	.....	70	210,729
4	The R. Redford Co., Ltd.....	92	199,270	1	307	93	199,577
5	Furness, Withy & Co., Ltd.....	49	137,676	1	400	50	138,076
6	McLean, Kennedy & Co.....	42	96,537	.....	.....	42	96,547
7	D. Torrance & Co.....	27	93,336	.....	.....	27	93,336
8	F. Leyland & Co., Ltd.....	15	30,430	.....	.....	15	30,430
9	Carbray, Routh & Co.....	23	24,779	.....	.....	23	24,779
10	Hy. Dobell & Co.....	25	19,404	.....	.....	25	19,404
11	J. G. Brock & Co.....	16	18,464	5	355	21	18,819
12	Masters.....	23	13,031	11	5,686	34	18,717
13	Petersen, Tate & Co.....	12	12,699	.....	.....	12	12,699
14	A. Poindron.....	6	9,709	.....	.....	6	9,709
15	The Intercolonial Coal Co.....	9	7,803	.....	.....	9	7,803
16	J. Major & Son.....	4	4,915	.....	.....	4	4,915
17	McArthur Bros... .	2	4,296	.....	.....	2	4,296
18	Seven others.....	15	11,324	16	4,463	31	15,787
	Total.....	692	1,382,975	34	11,211	726	1,393,886

J. McSHANE,
Harbour Master.

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WEATHER REPORT FOR 1900.

Date.	Wind (at 8 to 9 a.m.)	(Temperature at 8 to 9 a.m.)	Remarks.
Jan. 1..	North..	Zero..	Snowing.
" 2..	North-east..	10 above..	Fine day.
" 3..	West ..	Zero..	"
" 4..	East ..	18 above..	Snowing.
" 5..	South-East ..	36 "	Dull day.
" 6..	West ..	24 "	Fine day.
" 7..	North..	32 "	Rainy day.
" 8..	East ..	17 "	Fine day.
" 9..	" ..	22 "	Dull day.
" 10..	West ..	39 "	Fine day.
" 11..	" ..	4 below..	"
" 12..	North..	20 "	"
" 13..	South-east ..	12 above..	"
" 14..	North-east..	20 "	" Crossing at Longueuil in vehicles.
" 15..	West..	30 "	Dull day.
" 16..	" ..	28 "	Fine day.
" 17..	North-east ..	6 below..	"
" 18..	West..	28 above..	Sleet and rain.
" 19..	North-east..	40 "	Dull day.
" 20..	West..	39 "	Raining.
" 21..	North-west..	Zero..	Fine day.
" 22..	East..	38 above..	"
" 23..	West..	41 "	Dull day.
" 24..	South-east..	2 below..	Fine day.
" 25..	West..	35 above ..	"
" 26..	East..	8 "	Snowing.
" 27..	North-east ..	2 "	Windy day.
" 28..	West..	28 "	Fine day.
" 29..	" ..	18 "	"
" 30..	North-west ..	24 "	"
" 31..	East ..	20 "	"
Feb. 1..	North-west ..	6 below..	"
" 2..	South-west..	Zero..	"
" 3..	West ..	14 above..	"
" 4..	North-west ..	20 "	Snowing.
" 5..	East ..	26 "	Fine day.
" 6..	West..	20 "	Snow storm.
" 7..	" ..	10 "	Fine day.
" 8..	East ..	30 "	Rain.
" 9..	West..	36 "	Dull day.
" 10..	East ..	24 "	Fine day.
" 11..	North-east ..	25 "	"
" 12..	South-west ..	36 "	"
" 13..	South ..	42 "	Heavy rain.
" 14..	North-east ..	22 "	Strong wind. Ice shoved front of city.
" 15..	West..	23 "	Dull day.
" 16..	East ..	18 "	Fine day.
" 17..	West..	16 "	"
" 18..	East ..	26 "	"
" 19..	North-east ..	22 "	Snowing.
" 20..	West..	22 "	Fine day.
" 21..	" ..	26 "	"
" 22..	North-east ..	27 "	Snowing.
" 23..	East ..	23 "	Dull day.
" 24..	South ..	36 "	Snowing.
" 25..	South-west ..	10 "	"
" 26..	North..	12 below..	Stormy day.
" 27..	North-east ..	10 "	Fine day.
" 28..	South ..	18 "	"
Mar. 1..	North-east..	18 above..	Heavy snow storm.
" 2..	North ..	28 "	Stormy day, snowing.
" 3..	North-east ..	20 "	Fine day.
" 4..	West..	10 "	"
" 5..	South-west ..	Zero..	"
" 6..	East..	10 above..	Snowing.
" 7..	North-east ..	20 "	Windy day.
" 8..	South-east ..	22 "	Fine day.
" 9..	South ..	38 "	"
" 10..	" ..	28 "	Dull day.
" 11..	East..	15 "	Fine day.

WEATHER REPORT FOR 1900—Continued.

Date.	Wind (at 8 to 9 a.m.)	Temperature (at 8 to 9 a.m.)	Remarks.
Mar. 12..	West.....	8 above.....	Fine day.
" 13..	North-west.....	Zero.....	Dull day.
" 14..	North.....	26 above.....	"
" 15..	North-east.....	6 ".....	"
" 16..	East.....	20 ".....	Stormy day.
" 17..	South-East.....	20 ".....	Fine day.
" 18..	West.....	27 ".....	"
" 19..	South-east.....	28 ".....	Dull day.
" 20..	West.....	38 ".....	Fine day.
" 21..	North-east..	35 ".....	"
" 22..	West.....	34 ".....	Dull day.
" 23..	".....	38 ".....	Fine day.
" 24..	".....	10 ".....	"
" 25..	North-east...	20 ".....	"
" 26..	South.....	32 ".....	"
" 27..	West.....	38 ".....	"
" 28..	".....	40 ".....	"
" 29..	East.....	39 ".....	"
" 30..	West.....	36 ".....	"
" 31..	".....	30 ".....	"
April 1..	North-east.....	37 ".....	"
" 2..	South-west.....	40 ".....	"
" 3..	South-east.....	42 ".....	Dull day. Last crossing for teams.
" 4..	West.....	40 ".....	Dull day.
" 5..	".....	42 ".....	Fine day.
" 6..	".....	48 ".....	"
" 7..	East.....	42 ".....	"
" 8..	West.....	40 ".....	"
" 9..	North-west.....	32 ".....	"
" 10..	North-east.....	36 ".....	"
" 11..	South-east.....	42 ".....	"
" 12..	North-east.....	39 ".....	Dull day. Ice shoved in front of office at 10.30 a.m. Moved fleet 200 feet out of position.
" 13..	".....	35 ".....	Rainy day.
" 14..	South-west.....	40 ".....	Dull day.
" 15..	West.....	40 ".....	Fine day.
" 16..	".....	42 ".....	"
" 17..	South-west.....	42 ".....	"
" 18..	West.....	62 ".....	" Opening ramps.
" 19..	".....	55 ".....	Dull day.
" 20..	".....	58 ".....	Fine day.
" 21..	South-east.....	63 ".....	" <i>Hochelaga</i> and <i>Cultivateur</i> arrived from winter quarters, opening navigation.
" 22..	North-east.....	51 ".....	Cloudy day.
" 23..	North.....	56 ".....	Rainy day.
" 24..	North-east.....	46 ".....	Fine day.
" 25..	".....	48 ".....	"
" 26..	".....	52 ".....	"
" 27..	".....	42 ".....	Cloudy day.
" 28..	East.....	48 ".....	Fine day.
" 29..	West.....	60 ".....	"
" 30..	North-west.....	62 ".....	"
May 1..	North.....	44 above.....	Dull day.
" 2..	West.....	54 ".....	Fine day.
" 3..	".....	60 ".....	Overcast.
" 4..	North-east.....	45 ".....	Fine day.
" 5..	North-west.....	50 ".....	"
" 6..	East.....	43 ".....	"
" 7..	".....	41 ".....	"
" 8..	South-west.....	46 ".....	Rainy day.
" 9..	East.....	42 ".....	Dull day.
" 10..	North-east.....	36 ".....	"
" 11..	West.....	41 ".....	Fine day.
" 12..	".....	48 ".....	"
" 13..	North-east.....	52 ".....	"
" 14..	West.....	57 ".....	"
" 15..	North-west.....	70 ".....	Overcast.
" 16..	East.....	52 ".....	Fine day.
" 17..	".....	46 ".....	Rainy day.

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WEATHER REPORT FOR 1900—Continued.

Date.	Wind (at 8 to 9 a. m.)	Temperature (at 8 to 9 a. m.)	Remarks.
May 18..	North east.....	46 above.....	Rainy day.
" 19..	East.....	53 "	Fine day.
" 20..	North.....	53 "	"
" 21..	North-west.....	50 "	Rainy day.
" 22..	North-west.....	59 "	Fine day.
" 23..	South-west.....	59 "	"
" 24..	West.....	61 "	"
" 25..	South-west.....	64 "	"
" 26..	West.....	69 "	"
" 27..	"	68 "	"
" 28..	East.....	58 "	Overcast.
" 29..	South-west.....	63 "	Fine day.
" 30..	West.....	70 "	"
" 31..	North-west.....	72 "	"
June 1..	East.....	69 "	"
" 2..	"	59 "	Rainy day.
" 3..	North-east.....	64 "	Fine day.
" 4..	West.....	68 "	"
" 5..	North-east.....	70 "	"
" 6..	South-west.....	74 "	"
" 7..	"	74 "	"
" 8..	West.....	70 "	Dull day.
" 9..	East.....	72 "	Overcast.
" 10..	West.....	74 "	Fine day.
" 11..	North.....	70 "	Rainy day.
" 12..	South-west.....	62 "	Fine day.
" 13..	South-west.....	70 "	"
" 14..	West.....	60 "	Rainy day.
" 15..	East.....	69 "	Fine day.
" 16..	North.....	70 "	"
" 17..	West.....	69 "	"
" 18..	North-east.....	67 "	"
" 19..	South-west.....	71 "	"
" 20..	West.....	76 "	"
" 21..	North-east.....	74 "	"
" 22..	East.....	62 "	Overcast.
" 23..	North-east.....	64 "	Fine day.
" 24..	East.....	62 "	"
" 25..	"	68 "	"
" 26..	West.....	73 "	"
" 27..	North-east.....	70 "	"
" 28..	North-east.....	76 "	Overcast.
" 29..	West.....	62 "	Dull day.
" 30..	North.....	58 "	Rainy day.
July 1..	West.....	56 "	Windy day.
" 2..	West.....	58 "	Fine day.
" 3..	South.....	68 "	Rainy day.
" 4..	North-east.....	74 "	"
" 5..	South west.....	70 "	Dull day.
" 6..	West.....	66 "	Rainy day.
" 7..	North-west.....	76 "	Fine day.
" 8..	North.....	64 "	Rainy day.
" 9..	North.....	66 "	"
" 10..	West.....	70 "	Fine day.
" 11..	South-east.....	64 "	Rainy day.
" 12..	North.....	61 "	Cloudy day.
" 13..	South-west.....	70 "	Dull day.
" 14..	East.....	78 "	Fine day.
" 15..	"	82 "	"
" 16..	West.....	76 "	Rainy day.
" 17..	North-east.....	69 "	"
" 18..	West.....	76 "	Fine day.
" 19..	North.....	76 "	"
" 20..	West.....	72 "	Cloudy day.
" 21..	North-west.....	80 "	Fine day.
" 22..	West.....	86 "	"
" 23..	North-west.....	78 "	"
" 24..	"	78 "	Cloudy day.
" 25..	West.....	68 "	Rainy day.
" 26..	East.....	68 "	Fine day.
" 27..	North-east.....	70 "	"

WEATHER REPORT FOR 1900—Continued.

Date.		Wind (at 8 to 9 a. m.)	Temperature (at 8 to 9 a. m.)	Remarks.
July	28..	North-east.....	75 above.....	Fine day.
"	29..	South.....	84 ".....	"
"	30..	North west.....	74 ".....	Rainy day.
"	31..	".....	76 ".....	Cloudy day.
Aug.	1..	West.....	74 ".....	Fine day.
"	2..	North.....	76 ".....	Dull day.
"	3..	North-east.....	69 ".....	"
"	4..	North.....	73 ".....	Fine day.
"	5..	North-west.....	70 ".....	"
"	6..	West.....	66 ".....	Overcast.
"	7..	South-west.....	71 ".....	Rainy day.
"	8..	West.....	70 ".....	Cloudy day.
"	9..	North-west.....	68 ".....	Fine day.
"	10..	West.....	72 ".....	Rainy day.
"	11..	North-east.....	76 ".....	Fine day.
"	12..	North.....	74 ".....	"
"	13..	South-east.....	83 ".....	"
"	14..	North-east.....	77 ".....	Cloudy day.
"	15..	North-west.....	69 ".....	Fine day.
"	16..	South-west.....	64 ".....	"
"	17..	East.....	72 ".....	"
"	18..	North-west.....	70 ".....	"
"	19..	East.....	70 ".....	"
"	20..	".....	65 ".....	"
"	21..	".....	62 ".....	"
"	22..	North-east.....	71 ".....	"
"	23..	South.....	69 ".....	"
"	24..	South-west.....	76 ".....	"
"	25..	South-east.....	76 ".....	"
"	26..	South-west.....	92 ".....	"
"	27..	North-east.....	80 ".....	"
"	28..	".....	72 ".....	"
"	29..	South-west.....	76 ".....	"
"	30..	East.....	70 ".....	"
"	31..	".....	66 ".....	"
Sept.	1..	South-west.....	74 ".....	"
"	2..	West.....	82 ".....	"
"	3..	South-west.....	82 ".....	"
"	4..	East.....	73 ".....	"
"	5..	West.....	74 ".....	"
"	6..	".....	76 ".....	"
"	7..	East.....	56 ".....	"
"	8..	West.....	64 ".....	"
"	9..	East.....	69 ".....	"
"	10..	North-west.....	58 ".....	"
"	11..	South-west.....	54 ".....	Rainy day.
"	12..	North-west.....	68 ".....	"
"	13..	North-east.....	58 ".....	Dull day.
"	14..	East.....	64 ".....	Fine day,
"	15..	West.....	54 ".....	"
"	16..	".....	60 ".....	Rainy day.
"	17..	North-west.....	64 ".....	Dull day.
"	18..	North-east.....	54 ".....	Fine day.
"	19..	South-west.....	52 ".....	"
"	20..	West.....	56 ".....	Rainy day.
"	21..	".....	66 ".....	"
"	22..	".....	58 ".....	"
"	23..	".....	60 ".....	Fine day.
"	24..	South-west.....	64 ".....	"
"	25..	East.....	58 ".....	"
"	26..	West.....	66 ".....	"
"	27..	East.....	65 ".....	"
"	28..	".....	52 ".....	"
"	29..	West.....	60 ".....	"
"	30..	South-east.....	58 ".....	"
Oct.	1..	West.....	76 ".....	"
"	2..	East.....	60 ".....	"
"	3..	West.....	64 ".....	Dull day.
"	4..	".....	74 ".....	Fine day.
"	5..	".....	70 ".....	"
"	6..	East.....	54 ".....	Dull day.

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WEATHER REPORT FOR 1900—Continued.

Date.	Wind (at at 8 to 9 a.m.)	Temperature (at 8 to 9 a.m.)	Remarks.
Oct. 7..	South-east.....	60 above.....	Fine day.
" 8..	North-west.....	58 "	Rainy day.
" 9..	East.....	48 "	Dull day.
" 10..	North-east.....	48 "	Fine day.
" 11..	East.....	58 "	"
" 12..	North-east.....	63 "	"
" 13..	West	60 "	"
" 14..	"	59 "	"
" 15..	East.....	62 "	"
" 16..	North-west.....	62 "	Dull day.
" 17..	North	40 "	Fine day.
" 18..	West	44 "	"
" 19..	East.....	36 "	"
" 20..	South-east.....	42 "	"
" 21..	South	54 "	"
" 22..	North-west.....	68 "	"
" 23..	West.....	68 "	"
" 24..	North-east.....	66 "	"
" 25..	East.....	58 "	"
" 26..	South-west	60 "	"
" 27..	East.....	57 "	"
" 28..	"	58 "	Dull day.
" 29..	South-west	54 "	"
" 30..	North-east.....	46 "	Fine day.
" 31..	West.	50 "	"
Nov. 1..	West.....	55 "	"
" 2..	South-west.....	56 "	"
" 3..	North-east.....	44 "	"
" 4..	West.....	54 "	"
" 5..	North-east.....	46 "	Rainy day.
" 6..	East.....	42 "	Fine day.
" 7..	West.....	44 "	Rainy day.
" 8..	North-east.....	46 "	"
" 9..	East.....	42 "	" First snow of season.
" 10..	North-east	36 "	Fine day.
" 11..	"	30 "	"
" 12..	West	40 "	Dull day.
" 13..	"	30 "	Fine day.
" 14..	North-east.....	22 "	"
" 15..	North	30 "	"
" 16..	North-east.	22 "	"
" 17..	South-west.....	26 "	"
" 18..	"	42 "	Heavy rain.
" 19..	East.....	26 "	Fine day.
" 20..	West.....	40 "	Rainy day.
" 21..	"	54 "	Heavy fog.
" 22..	North-west.....	36 "	Fine day.
" 23..	North-east.....	38 "	"
" 24..	East.....	28 "	"
" 25..	North-east.....	29 "	Heavy snow storm.
" 26..	"	31 "	Snowing.
" 27..	"	35 "	"
" 28..	"	18 "	"
" 29..	East.....	24 "	"
" 30..	South-west.....	30 "	Dull day.
Dec. 1..	West.....	36 "	Snowing.
" 2..	"	40 "	Dull day.
" 3..	South-west.....	36 "	Snowing.
" 4..	East	35 "	Dull day.
" 5..	"	24 "	Snowing.
" 6..	South	28 "	Fine day.
" 7..	South-west	22 "	"
" 8..	South-east.....	24 "	"
" 9..	West.....	20 "	"
" 10..	South-west	8 below.....	" Close of navigation, <i>Longueuil</i> left for winter quarters.
" 11..	East.....	9 above.....	Snowing.
" 12..	North	Zero	Fine day.
" 13..	East.....	4 above.....	Snowing.
" 14..	North-we	Zero.....	Fine day.
" 15..	South	15 above.....	"

WEATHER REPORT FOR 1900—*Concluded.*

Date.	(Wind (at 8 to 9 a.m.)	Temperature (at 8 to 9 a.m.)	Remarks.
Dec. 16..	North-east	10 above.....	Fine day.
" 17..	West.....	10 "	Snowing.
" 18..	East.....	8 "	Cloudy day.
" 19..	South-west.....	27 "	Snowing.
" 20..	North.....	32 "	Cloudy day.
" 21..	West.....	20 "	Fine day.
" 22..	South.....	14 "	"
" 23..	West.....	37 "	"
" 24..	South-east.....	40 "	Dull day.
" 25..	West.....	32 "	Fine day.
" 26..	North-east.....	24 "	Snowing.
" 27..	North	11 "	Fine day.
" 28..	North-east . . .	34 "	Snowing.
" 29..	West.....	30 "	"
" 30..	South.....	33 "	Fine day.
" 31..	South-east.....	37 "	Dull day.

J. McSHANE,
Harbour Master.

53668

Canada. Parliament
Sessional papers. Vol. 35⁹, 1901.

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